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ABSTRACT

The analysis of North Carolina performance on the Scholastic Aptitude Test (SAT) is part of a larger program addressing the improvement of public school students' performance on skills measured by the SAT. This second of two volumes presents individual school system profiles for the mathematics and verbal sections of the SAT for the 126 school systems that released their scores. The profiles include disaggregated scores for subgroups of students according to: (1) total year-long credits in six academic subjects; (2) sex; (3) ethnicity; (4) family income; (5) parental education level; and (6) self-reported academic grade point average. Tabulated data in the profiles also include: the participation rate (PR), which is computed by dividing the number of SAT takers by the 7th-month grade 12 average daily membership; the yield, which uses both the average percent correct achieved on a test and the PR; and mathematics and verbal percent correct scores, which are based on the percent of the total scale score achieved. The yield index permits the state or school system to compare its performance from year to year on a scale adjusted for varying PRs. North Carolina's PR was 52% in both 1989 and 1990, based on the 126 school systems and the calculation of PR. The state's mathematics yield was 20 in 1989 and 21 in 1990; and the verbal yield was 17 for both years. Mathematics and verbal test results are provided in two tables, respectively, for each of the 126 school systems. (SLD)

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North Carolina Scholastic Aptitude Test Results

State and 126 School System Reports

1990

Volume 2

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Raleigh, NC 27603-1712

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State Superintendent of Public Instruction

Published 1990

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FOREWORD

In 1989 North Carolina dropped to the very bottom of the nation in terms of Scholastic Aptitude Test (SAT) scores. A five point loss caused the state to fall below South Carolina and the District of Columbia. In a statement on the 1989 results I said "We will not leap off the bottom of the heap in a few short years. I do hope that we can begin to make gradual increases in the next couple of years and speed up that progress once we look at long-term solutions."

During this past school year, educators in school systems across the state focused on improving student performance in our secondary schools. Every school system projected gains in SAT scores over the next three years. More than 40,000 students took the state-administered Preliminary Scholastic Aptitude Test. The University of North Carolina system joined with public school educators to increase student and parent awareness of the SAT. Plans are in place to increase student participation in more rigorous academic courses.

Most of these programs are expected to provide long-term improvements in skills like those measured by the SAT. The five-point increase in North Carolina's SAT scores in 1990 is promising but it is not enough. It is good not to be dead last, and North Carolina's class of 1990 students should be proud to have made this progress. But I believe, as the Task Force on Excellence in Secondary Education believes, that we must strive to reach the national average SAT score by 2000. It is an ambitious goal, but I believe we can achieve it.

The information contained in this report is available because 126 local superintendents joined with us to learn more about our progress on the SAT. I want to take this opportunity to thank them for their help.

Bob Etheridge

Bob Etheridge
State Superintendent of Public Instruction

Introduction

The analysis of North Carolina performance on the Scholastic Aptitude Test (SAT) is one component of a larger program introduced by Bob Etheridge, State Superintendent of Public Instruction, to address the.improvement of North Carolina student performance on skills measured by the SAT. The State Superintendent and State Board of Education (December 1989) requested that local superintendents sign release forms so that SAT results could be compiled for local school systems.

One hundred and twenty-six school systems signed releases in time for inclusion in this report, North Carolina Scholastic Aptitude Test Results, State and 126 Local School System Reports, 1990 (Preliminary analysis). This report is in two volumes. Volume 1, under separate cover, introduces both volumes of the report, describes the data, and focuses on National and North Carolina performance on the SAT for all students who took the test, and North Carolina performance based on the 126 systems which released their scores. Summary school system data are provided, and successful school systems are highlighted. This volume, Volume 2, presents individual school system profiles for the 126 systems which released their scores.

The purpose of this analysis is to provide school systems with information on relative strengths and weaknesses of their students on skills measured by the SAT. Caution must be exercised in reporting these scores for local school systems which vary considerably in size and in percentage and types of students taking the SAT. The College Board strongly discourages the use of SAT scores to compare systems or states. However, with some stability in participation rates, the review of scores over a number of years can reveal changes in the performance of specified groups of students who take the SAT.

It should be noted that in the smaller school systems the numbers of students in certain subgroups is small, so that average scores will not be as stable as those for larger groups. Changes in scores will not be as stable as those for larger groups. Changes in scores for these groups may not be educationally meaningful.

Volume 2 of This Report

The school district profiles included in this volume are based on student scores for the 126 school systems which released their scores, prepared by the Educational Testing Service in cooperation with The College Board. The most recent scores of seniors are reported, regardless of when they were last tested.

The individual school system profiles are in two parts--mathematics and verbal. The profiles include disaggregated scores for subgroups of students according to total year-long credits in six academic subjects, sex, ethnicity, family income, parental education level, and self reported academic grade point average. They also include participation rates and yield indices.

Yield is an index which uses both the average percent correct achieved on a test and the participation rate. Participation rate is computed by dividing the number of SAT takers by the 7th month twelfth grade average daily membership. Mathematics and verbal percent correct scores are based on the percent of the total scale score achieved (e.g., a score of 400 is 200 out of a 600 point scale since the lowest possible score for each subtest is 200 and the highest score is 800).

The participation rate is multiplied by the verbal (and mathematics) percentage to arrive at the yield score for each subtest. For example, a school system with an average verbal score of 528 and a participation rate of 50 percent has a yield score [(528 - 200) / 600) x 50] of 27. The index theoretically ranges from 0 to 100.

The yield index permits the state or a school system to compare its performance from year to year on a scale adjusted for varying participation rates. North Carolina's participation rate was 52 percent in both 1989 and 1990, based on the 126 school systems and the aforementioned calculation of participation rate. The state's mathematics yield was 20 in 1989 and 21 in 1990. The verbal yield was 17 for both years.

NORTHEAST REGION

Beaufort County
Washington City
Bertie County
Camden County
Chowan County
Currituck County
Dare County
Gates County
Hertford County
Martin County
Pasquotank County
Perquimans County
Tyrrell County
Washington County

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1 070
Beaufort County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 31
Verbal Yield*= 8

1989-1990: Participation Rate*= 39
Verbal Yield*= 12

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	105	362	(100)	427	(100)	-65	100	383	(100)	424	(100)	-41
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	3	420	(3)	476	(39)	-56	2	535	(2)	472	(40)	63
19 Or 19.5	8	424	(9)	443	(13)	-19	5	498	(6)	438	(13)	60
18 Or 18.5	15	437	(17)	426	(13)	11	13	464	(16)	420	(13)	44
17 Or 17.5	11	344	(13)	407	(11)	-63	8	426	(10)	401	(10)	25
16 Or 16.5	11	350	(13)	390	(8)	-40	12	391	(15)	384	(8)	7
15 Or 15.5	10	380	(11)	377	(6)	3	9	404	(11)	373	(6)	31
Fewer Than 15	29	344	(33)	357	(10)	-13	33	328	(40)	354	(10)	-26
No Response	18						18					
SEX												
Male	38	381	(36)	434	(48)	-53	43	384	(43)	429	(48)	-45
Female	67	351	(64)	421	(52)	-70	57	383	(57)	419	(52)	-36
ETHNICITY												
American Indian	0		(0)	384	(2)		4	378	(4)	388	(1)	-11
Black	25	280	(25)	351	(10)	-71	35	300	(36)	352	(10)	-52
White	76	390	(75)	446	(75)	-56	58	440	(60)	442	(73)	-2
Other	1	460	(1)	400	(14)	60	0		(0)	396	(15)	
No Response	3						3					
FAMILY INCOME												
Less Than $10,000	5	282	(5)	360	(5)	-78	12	333	(13)	357	(5)	-24
$10,000 - $20,000	27	356	(29)	389	(12)	-33	21	349	(22)	383	(12)	-34
$20,000 - $30,000	24	384	(26)	412	(16)	-28	13	361	(14)	407	(16)	-46
$30,000 - $40,000	20	343	(21)	426	(19)	-83	20	404	(21)	420	(19)	-17
$40,000 - $50,000	13	412	(14)	438	(14)	-26	16	438	(17)	434	(14)	4
$50,000 - $60,000	3	360	(3)	448	(11)	-88	8	431	(9)	443	(11)	-12
$60,000 - $70,000	1	250	(1)	455	(7)	-205	2	505	(2)	450	(7)	55
More Than $70,000	1	260	(1)	471	(16)	-211	2	340	(2)	468	(17)	-128
No Response	11						6					
PARENT EDUCATION LEVEL												
No High School Diploma	6	267	(6)	345	(4)	-78	3	353	(3)	342	(5)	11
High School Diploma	70	371	(69)	400	(37)	-29	59	381	(61)	397	(38)	-16
Associate Degree	8	365	(8)	412	(7)	-47	9	381	(9)	409	(7)	-28
Bachelor's Degree	14	376	(14)	446	(27)	-70	16	386	(17)	443	(27)	-57
Graduate Degree	3	367	(3)	477	(24)	-110	9	462	(9)	476	(24)	-14
No Response	4						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	443	(3)	552	(4)	-109	3	493	(3)	551	(4)	-58
A (93-96)	18	465	(18)	506	(11)	-41	16	443	(17)	503	(11)	-61
A-(90-92)	20	390	(20)	476	(13)	-86	14	423	(15)	473	(13)	-50
B (80-89)	49	336	(49)	416	(53)	-80	48	373	(51)	411	(53)	-38
C (70-79)	9	250	(9)	363	(18)	-113	13	308	(14)	359	(18)	-51
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	6						6					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

1 070
Beaufort County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 31; Mathematics Yield*= 10
1989-1990: Participation Rate*= 39; Mathematics Yield*= 13

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	105	395	(100)	476	(100)	-81	100	393	(100)	476	(100)	-83
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	3	397	(3)	529	(39)	-132	2	530	(2)	529	(40)	1
19 Or 19.5	8	503	(9)	494	(13)	9	5	508	(6)	492	(13)	16
18 Or 18.5	15	461	(17)	475	(13)	-14	13	446	(16)	472	(13)	-26
17 Or 17.5	11	383	(13)	453	(11)	-70	8	414	(10)	450	(10)	-36
16 Or 16.5	11	403	(13)	434	(8)	-31	12	448	(15)	431	(8)	17
15 Or 15.5	10	399	(11)	420	(6)	-21	9	388	(11)	418	(6)	-30
Fewer Than 15	29	369	(33)	401	(10)	-32	33	348	(40)	401	(10)	-53
No Response	18						18					
SEX												
Male	38	415	(36)	500	(48)	-85	43	412	(43)	499	(48)	-87
Female	67	383	(64)	454	(52)	-71	57	379	(57)	455	(52)	-76
ETHNICITY												
American Indian	0		(0)	428	(2)		4	423	(4)	437	(1)	-15
Black	25	317	(25)	386	(10)	-69	35	325	(36)	385	(10)	-60
White	76	424	(75)	491	(75)	-67	58	438	(60)	491	(73)	-53
Other	1	360	(1)	479	(14)	-119	0		(0)	480	(15)	
No Response	3						3					
FAMILY INCOME												
Less Than $10,000	5	304	(5)	420	(5)	-116	12	345	(13)	419	(5)	-74
$10,000 - $20,000	27	379	(29)	440	(12)	-61	21	364	(22)	437	(12)	-73
$20,000 - $30,000	24	406	(26)	458	(16)	-52	13	378	(14)	457	(16)	-79
$30,000 - $40,000	20	402	(21)	472	(19)	-70	20	408	(21)	469	(19)	-62
$40,000 - $50,000	13	448	(14)	486	(14)	-38	16	452	(17)	484	(14)	-32
$50,000 - $60,000	3	353	(3)	496	(11)	-143	8	409	(9)	495	(11)	-86
$60,000 - $70,000	1	340	(1)	504	(7)	-164	2	470	(2)	503	(7)	-33
More Than $70,000	1	300	(1)	525	(16)	-225	2	425	(2)	527	(17)	-102
No Response	11						6					
PARENT EDUCATION LEVEL												
No High School Diploma	6	325	(6)	412	(4)	-87	3	347	(3)	412	(5)	-65
High School Diploma	70	394	(69)	447	(37)	-53	59	393	(61)	445	(38)	-52
Associate Degree	8	404	(8)	458	(7)	-54	9	383	(9)	457	(7)	-74
Bachelor's Degree	14	424	(14)	497	(27)	-73	16	401	(17)	498	(27)	-97
Graduate Degree	3	493	(3)	526	(24)	-33	9	451	(9)	529	(24)	-78
No Response	4						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	600	(3)	626	(4)	-26	3	483	(3)	626	(4)	-143
A (93-96)	18	482	(18)	573	(11)	-91	16	460	(17)	573	(11)	-113
A-(90-92)	20	402	(20)	538	(13)	-136	14	454	(15)	539	(13)	-85
B (80-89)	49	366	(49)	462	(53)	-96	48	378	(51)	460	(53)	-82
C (70-79)	9	304	(9)	397	(18)	-93	13	294	(14)	396	(18)	-102
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	6						6					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

1 071
Washington City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 57; Verbal Yield*= 17

1989-1990: Participation Rate*= 54; Verbal Yield*= 15

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	134	381	(100)	427	(100)	-46	138	370	(100)	424	(100)	-54
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	37	428	(33)	476	(39)	-48	28	438	(24)	472	(40)	-35
19 Or 19.5	15	383	(13)	443	(13)	-60	13	370	(11)	438	(13)	-68
18 Or 18.5	16	370	(14)	426	(13)	-56	18	352	(15)	420	(13)	-68
17 Or 17.5	12	357	(11)	407	(11)	-50	15	388	(13)	401	(10)	-13
16 Or 16.5	9	427	(8)	390	(8)	37	18	322	(15)	384	(8)	-62
15 Or 15.5	5	338	(4)	377	(6)	-39	6	372	(5)	373	(6)	-1
Fewer Than 15	18	348	(16)	357	(10)	-9	19	328	(16)	354	(10)	-26
No Response	22						21					
SEX												
Male	54	385	(40)	434	(48)	-49	57	381	(41)	429	(48)	-48
Female	80	378	(60)	421	(52)	-43	81	362	(59)	419	(52)	-57
ETHNICITY												
American Indian	3	403	(2)	384	(2)	19	0		(0)	388	(1)	
Black	24	302	(19)	351	(10)	-49	34	303	(26)	352	(10)	-49
White	94	401	(75)	446	(75)	-45	96	398	(74)	442	(73)	-44
Other	5	418	(4)	400	(14)	18	0		(0)	396	(15)	
No Response	8						8					
FAMILY INCOME												
Less Than $10,000	5	268	(4)	360	(5)	-92	9	328	(7)	357	(5)	-29
$10,000 - $20,000	17	366	(15)	389	(12)	-23	18	291	(15)	383	(12)	-92
$20,000 - $30,000	21	379	(19)	412	(16)	-33	26	380	(21)	407	(16)	-27
$30,000 - $40,000	28	394	(25)	426	(19)	-32	22	369	(18)	420	(19)	-51
$40,000 - $50,000	18	368	(16)	438	(14)	-70	16	383	(13)	434	(14)	-51
$50,000 - $60,000	14	411	(13)	448	(11)	-37	11	432	(9)	443	(11)	-11
$60,000 - $70,000	5	382	(4)	455	(7)	-73	8	399	(6)	450	(7)	-51
More Than $70,000	4	413	(4)	471	(16)	-58	14	420	(11)	468	(17)	-48
No Response	22						14					
PARENT EDUCATION LEVEL												
No High School Diploma	2	275	(2)	345	(4)	-70	5	274	(4)	342	(5)	-68
High School Diploma	55	355	(44)	400	(37)	-45	64	355	(48)	397	(38)	-42
Associate Degree	18	406	(15)	412	(7)	-6	21	373	(16)	409	(7)	-36
Bachelor's Degree	33	412	(27)	446	(27)	-34	19	416	(14)	443	(27)	-27
Graduate Degree	16	399	(13)	477	(24)	-78	23	401	(17)	476	(24)	-75
No Response	10						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	537	(2)	552	(4)	-15	4	465	(3)	551	(4)	-86
A (93-96)	16	466	(13)	506	(11)	-40	17	439	(13)	503	(11)	-64
A-(90-92)	25	402	(20)	476	(13)	-74	16	415	(12)	473	(13)	-58
B (80-89)	69	358	(56)	416	(53)	-58	77	360	(57)	411	(53)	-51
C (70-79)	11	331	(9)	363	(18)	-32	20	296	(15)	359	(18)	-64
D Or Below	0		(0)	345	(0)		1	500	(1)	343	(0)	157
No Response	10						3					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

1 071
Washington City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989
Participation Rate*= 57
Mathematics Yield*= 22

1989-1990
Participation Rate*= 54
Mathematics Yield*= 20

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	134	431	(100)	476	(100)	-45	138	418	(100)	476	(100)	-58
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	37	486	(33)	529	(39)	-43	28	464	(24)	529	(40)	-65
19 Or 19.5	15	452	(13)	494	(13)	-42	13	435	(11)	492	(13)	-57
18 Or 18.5	16	393	(14)	475	(13)	-82	18	428	(15)	472	(13)	-44
17 Or 17.5	12	403	(11)	453	(11)	-50	15	429	(13)	450	(10)	-21
16 Or 16.5	9	464	(8)	434	(8)	30	18	369	(15)	431	(8)	-62
15 Or 15.5	5	416	(4)	420	(6)	-4	6	383	(5)	418	(6)	-35
Fewer Than 15	18	379	(16)	401	(10)	-22	19	406	(16)	401	(10)	5
No Response	22						21					
SEX												
Male	54	464	(40)	500	(48)	-36	57	429	(41)	499	(48)	-70
Female	80	408	(60)	454	(52)	-46	81	410	(59)	455	(52)	-45
ETHNICITY												
American Indian	3	427	(2)	428	(2)	-1	0		(0)	437	(1)	
Black	24	358	(19)	386	(10)	-28	34	325	(26)	385	(10)	-60
White	94	447	(75)	491	(75)	-44	96	455	(74)	491	(73)	-36
Other	5	530	(4)	479	(14)	51	0		(0)	480	(15)	
No Response	8						8					
FAMILY INCOME												
Less Than $10,000	5	344	(4)	420	(5)	-76	9	351	(7)	419	(5)	-68
$10,000 - $20,000	17	416	(15)	440	(12)	-24	18	346	(15)	437	(12)	-91
$20,000 - $30,000	21	412	(19)	458	(16)	-46	26	413	(21)	457	(16)	-44
$30,000 - $40,000	28	426	(25)	472	(19)	-46	22	407	(18)	469	(19)	-62
$40,000 - $50,000	18	406	(16)	486	(14)	-80	16	439	(13)	484	(14)	-45
$50,000 - $60,000	14	500	(13)	496	(11)	4	11	479	(9)	495	(11)	-16
$60,000 - $70,000	5	486	(4)	504	(7)	-18	8	471	(6)	503	(7)	-32
More Than $70,000	4	490	(4)	525	(16)	-35	14	501	(11)	527	(17)	-26
No Response	22						14					
PARENT EDUCATION LEVEL												
No High School Diploma	2	355	(2)	412	(4)	-57	5	272	(4)	412	(5)	-140
High School Diploma	55	403	(44)	447	(37)	-44	64	402	(48)	445	(38)	-43
Associate Degree	18	428	(15)	458	(7)	-30	21	431	(16)	457	(7)	-26
Bachelor's Degree	33	463	(27)	497	(27)	-34	19	448	(14)	498	(27)	-50
Graduate Degree	16	489	(13)	526	(24)	-37	23	462	(17)	529	(24)	-67
No Response	10						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	583	(2)	626	(4)	-43	4	500	(3)	626	(4)	-126
A (93-96)	16	483	(13)	573	(11)	-90	17	514	(13)	573	(11)	-59
A-(90-92)	25	490	(20)	538	(13)	-48	16	512	(12)	539	(13)	-27
B (80-89)	69	402	(56)	462	(53)	-60	77	398	(57)	460	(53)	-62
C (70-79)	11	363	(9)	397	(18)	-34	20	327	(15)	396	(18)	-70
D Or Below	0		(0)	382	(0)		1	320	(1)	387	(0)	-67
No Response	10						3					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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1 080
Bertie County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 35 Verbal Yield*= 9						Participation Rate*= 38 Verbal Yield*= 8					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	90	359	(100)	427	(100)	-68	103	332	(100)	424	(100)	-92
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	381	(20)	476	(39)	-95	14	418	(18)	472	(40)	-54
19 Or 19.5	6	490	(9)	443	(13)	47	7	349	(9)	438	(13)	-89
18 Or 18.5	8	365	(11)	426	(13)	-61	9	333	(11)	420	(13)	-87
17 Or 17.5	8	335	(11)	407	(11)	-72	15	341	(19)	401	(10)	-60
16 Or 16.5	10	360	(14)	390	(8)	-30	12	314	(15)	384	(8)	-70
15 Or 15.5	3	280	(4)	377	(6)	-97	7	327	(9)	373	(6)	-46
Fewer Than 15	21	343	(30)	357	(10)	-14	15	285	(19)	354	(10)	-69
No Response	20						24					
SEX												
Male	29	388	(32)	434	(48)	-46	42	324	(41)	429	(48)	-105
Female	61	345	(68)	421	(52)	-76	61	337	(59)	419	(52)	-82
ETHNICITY												
American Indian	2	330	(2)	384	(2)	-54	0		(0)	388	(1)	
Black	56	338	(64)	351	(10)	-13	65	304	(65)	352	(10)	-48
White	29	408	(33)	446	(75)	-38	35	383	(35)	442	(73)	-59
Other	1	240	(1)	400	(14)	-160	0		(0)	396	(15)	
No Response	2						3					
FAMILY INCOME												
Less Than $10,000	19	328	(23)	360	(5)	-32	23	297	(23)	357	(5)	-60
$10,000 - $20,000	27	353	(33)	389	(12)	-36	27	311	(27)	383	(12)	-72
$20,000 - $30,000	14	350	(17)	412	(16)	-62	27	357	(27)	407	(16)	-50
$30,000 - $40,000	12	398	(15)	426	(19)	-28	12	364	(12)	420	(19)	-56
$40,000 - $50,000	4	400	(5)	438	(14)	-38	4	330	(4)	434	(14)	-104
$50,000 - $60,000	5	442	(6)	448	(11)	-6	4	368	(4)	443	(11)	-76
$60,000 - $70,000	1	360	(1)	455	(7)	-95	1	240	(1)	450	(7)	-210
More Than $70,000	0		(0)	471	(16)		1	510	(1)	468	(17)	42
No Response	8						4					
PARENT EDUCATION LEVEL												
No High School Diploma	7	293	(8)	345	(4)	-52	17	258	(17)	342	(5)	-84
High School Diploma	59	359	(67)	400	(37)	-41	55	335	(56)	397	(38)	-62
Associate Degree	6	402	(7)	412	(7)	-10	10	372	(10)	409	(7)	-37
Bachelor's Degree	7	353	(8)	446	(27)	-93	8	376	(8)	443	(27)	-67
Graduate Degree	9	398	(10)	477	(24)	-79	9	361	(9)	476	(24)	-115
No Response	2						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	420	(2)	552	(4)	-132	3	433	(3)	551	(4)	-118
A (93-96)	5	458	(6)	506	(11)	-48	11	437	(11)	503	(11)	-66
A-(90-92)	8	400	(9)	476	(13)	-76	10	361	(10)	473	(13)	-112
B (80-89)	58	351	(67)	416	(53)	-65	56	317	(57)	411	(53)	-94
C (70-79)	14	336	(16)	363	(18)	-27	18	284	(18)	359	(18)	-75
D Or Below	0		(0)	345	(0)		1	200	(1)	343	(0)	-143
No Response	3						4					

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1 080
Bertie County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 35; Mathematics Yield*= 11

1989-1990: Participation Rate*= 38; Mathematics Yield*= 11

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	90	394	(100)	476	(100)	-82	103	373	(100)	476	(100)	-103
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	410	(20)	529	(39)	-119	14	435	(18)	529	(40)	-94
19 Or 19.5	6	505	(9)	494	(13)	11	7	407	(9)	492	(13)	-85
18 Or 18.5	8	370	(11)	475	(13)	-105	9	393	(11)	472	(13)	-79
17 Or 17.5	8	374	(11)	453	(11)	-79	15	407	(19)	450	(10)	-43
16 Or 16.5	10	394	(14)	434	(8)	-40	12	347	(15)	431	(8)	-84
15 Or 15.5	3	337	(4)	420	(6)	-83	7	377	(9)	418	(6)	-41
Fewer Than 15	21	394	(30)	401	(10)	-7	15	323	(19)	401	(10)	-78
No Response	20						24					
SEX												
Male	29	445	(32)	500	(48)	-55	42	377	(41)	499	(48)	-122
Female	61	370	(68)	454	(52)	-84	61	370	(59)	455	(52)	-85
ETHNICITY												
American Indian	2	350	(2)	428	(2)	-78	0		(0)	437	(1)	
Black	56	375	(64)	386	(10)	-11	65	343	(65)	385	(10)	-42
White	29	439	(33)	491	(75)	-52	35	421	(35)	491	(73)	-70
Other	1	260	(1)	479	(14)	-219	0		(0)	480	(15)	
No Response	2						3					
FAMILY INCOME												
Less Than $10,000	19	347	(23)	420	(5)	-73	23	335	(23)	419	(5)	-84
$10,000 - $20,000	27	391	(33)	440	(12)	-49	27	364	(27)	437	(12)	-73
$20,000 - $30,000	14	397	(17)	458	(16)	-61	27	376	(27)	457	(16)	-81
$30,000 - $40,000	12	438	(15)	472	(19)	-34	12	393	(12)	469	(19)	-77
$40,000 - $50,000	4	378	(5)	486	(14)	-108	4	383	(4)	484	(14)	-102
$50,000 - $60,000	5	480	(6)	496	(11)	-16	4	483	(4)	495	(11)	-13
$60,000 - $70,000	1	620	(1)	504	(7)	116	1	400	(1)	503	(7)	-103
More Than $70,000	0		(0)	525	(16)		1	450	(1)	527	(17)	-77
No Response	8						4					
PARENT EDUCATION LEVEL												
No High School Diploma	7	327	(8)	412	(4)	-85	17	336	(17)	412	(5)	-76
High School Diploma	59	396	(67)	447	(37)	-51	55	369	(56)	445	(38)	-76
Associate Degree	6	477	(7)	458	(7)	19	10	384	(10)	457	(7)	-73
Bachelor's Degree	7	337	(8)	497	(27)	-160	8	409	(8)	498	(27)	-89
Graduate Degree	9	427	(10)	526	(24)	-99	9	402	(9)	529	(24)	-127
No Response	2						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	400	(2)	626	(4)	-226	3	537	(3)	626	(4)	-89
A (93-96)	5	500	(6)	573	(11)	-73	11	452	(11)	573	(11)	-121
A-(90-92)	8	481	(9)	538	(13)	-57	10	426	(10)	539	(13)	-113
B (80-89)	58	387	(67)	462	(53)	-75	56	357	(57)	460	(53)	-103
C (70-79)	14	343	(16)	397	(18)	-54	18	314	(18)	396	(18)	-82
D Or Below	0		(0)	382	(0)		1	250	(1)	387	(0)	-137
No Response	3						4					

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1 150
Camden County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 51 Verbal Yield*= 14						Participation Rate*= 51 Verbal Yield*= 15					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	40	360	(100)	427	(100)	-67	37	373	(100)	424	(100)	-51
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	4	408	(13)	476	(39)	-68	4	483	(14)	472	(40)	11
19 Or 19.5	3	417	(10)	443	(13)	-26	5	348	(18)	438	(13)	-90
18 Or 18.5	6	383	(19)	426	(13)	-43	5	392	(18)	420	(13)	-28
17 Or 17.5	5	334	(16)	407	(11)	-73	7	410	(25)	401	(10)	9
16 Or 16.5	5	338	(16)	390	(8)	-52	2	280	(7)	384	(8)	-104
15 Or 15.5	1	380	(3)	377	(6)	3	3	377	(11)	373	(6)	4
Fewer Than 15	7	330	(23)	357	(10)	-27	2	295	(7)	354	(10)	-59
No Response	9						9					
SEX												
Male	18	351	(45)	434	(48)	-83	18	395	(49)	429	(48)	-34
Female	22	368	(55)	421	(52)	-53	19	352	(51)	419	(52)	-67
ETHNICITY												
American Indian	3	357	(8)	384	(2)	-27	0		(0)	388	(1)	
Black	16	341	(40)	351	(10)	-10	9	312	(26)	352	(10)	-40
White	21	376	(53)	446	(75)	-70	26	395	(74)	442	(73)	-47
Other	0		(0)	400	(14)		0		(0)	396	(15)	
No Response	0						2					
FAMILY INCOME												
Less Than $10,000	3	383	(9)	360	(5)	23	3	297	(9)	357	(5)	-60
$10,000 - $20,000	5	328	(14)	389	(12)	-61	7	363	(20)	383	(12)	-20
$20,000 - $30,000	10	338	(29)	412	(16)	-74	8	369	(23)	407	(16)	-38
$30,000 - $40,000	12	369	(34)	426	(19)	-57	8	383	(23)	420	(19)	-38
$40,000 - $50,000	3	397	(9)	438	(14)	-41	4	303	(11)	434	(14)	-132
$50,000 - $60,000	1	280	(3)	448	(11)	-168	3	493	(9)	443	(11)	50
$60,000 - $70,000	1	540	(3)	455	(7)	85	0		(0)	450	(7)	
More Than $70,000	0		(0)	471	(16)		2	430	(6)	468	(17)	-38
No Response	5						2					
PARENT EDUCATION LEVEL												
No High School Diploma	4	343	(10)	345	(4)	-2	0		(0)	342	(5)	
High School Diploma	23	366	(58)	400	(37)	-34	24	367	(67)	397	(38)	-30
Associate Degree	6	365	(15)	412	(7)	-47	4	363	(11)	409	(7)	-47
Bachelor's Degree	6	360	(15)	446	(27)	-86	6	392	(17)	443	(27)	-51
Graduate Degree	1	280	(3)	477	(24)	-197	2	415	(6)	476	(24)	-61
No Response	0						1					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	453	(8)	552	(4)	-99	1	400	(3)	551	(4)	-151
A (93-96)	3	393	(8)	506	(11)	-113	5	470	(14)	503	(11)	-33
A-(90-92)	5	416	(13)	476	(13)	-60	5	408	(14)	473	(13)	-65
B (80-89)	22	347	(55)	416	(53)	-69	20	351	(57)	411	(53)	-61
C (70-79)	7	307	(18)	363	(18)	-56	4	333	(11)	359	(18)	-27
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	0						2					

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1 150
Camden County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 51
Mathematics Yield*= 17

1989-1990: Participation Rate*= 51
Mathematics Yield*= 18

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	40	397	(100)	476	(100)	-80	37	417	(100)	476	(100)	-59
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	4	400	(13)	529	(39)	-129	4	525	(14)	529	(40)	-4
19 Or 19.5	3	443	(10)	494	(13)	-51	5	420	(18)	492	(13)	-72
18 Or 18.5	6	460	(19)	475	(13)	-15	5	494	(18)	472	(13)	22
17 Or 17.5	5	404	(16)	453	(11)	-49	7	413	(25)	450	(10)	-37
16 Or 16.5	5	348	(16)	434	(8)	-86	2	395	(7)	431	(8)	-36
15 Or 15.5	1	440	(3)	420	(6)	20	3	393	(11)	418	(6)	-25
Fewer Than 15	7	356	(23)	401	(10)	-45	2	295	(7)	401	(10)	-106
No Response	9						9					
SEX												
Male	18	380	(45)	500	(48)	-120	18	451	(49)	499	(48)	-48
Female	22	410	(55)	454	(52)	-44	19	386	(51)	455	(52)	-69
ETHNICITY												
American Indian	3	397	(8)	428	(2)	-31	0		(0)	437	(1)	
Black	16	358	(40)	386	(10)	-28	9	341	(26)	385	(10)	-44
White	21	426	(53)	491	(75)	-65	26	447	(74)	491	(73)	-44
Other	0		(0)	479	(14)		0		(0)	480	(15)	
No Response	0						2					
FAMILY INCOME												
Less Than $10,000	3	373	(9)	420	(5)	-47	3	317	(9)	419	(5)	-102
$10,000 - $20,000	5	354	(14)	440	(12)	-86	7	406	(20)	437	(12)	-31
$20,000 - $30,000	10	398	(29)	458	(16)	-60	8	444	(23)	457	(16)	-13
$30,000 - $40,000	12	416	(34)	472	(19)	-56	8	438	(23)	469	(19)	-32
$40,000 - $50,000	3	433	(9)	486	(14)	-53	4	330	(11)	484	(14)	-154
$50,000 - $60,000	1	260	(3)	496	(11)	-236	3	510	(9)	495	(11)	15
$60,000 - $70,000	1	410	(3)	504	(7)	-94	0		(0)	503	(7)	
More Than $70,000	0		(0)	525	(16)		2	400	(6)	527	(17)	-127
No Response	5						2					
PARENT EDUCATION LEVEL												
No High School Diploma	4	345	(10)	412	(4)	-67	0		(0)	412	(5)	
High School Diploma	23	415	(58)	447	(37)	-32	24	410	(67)	445	(38)	-35
Associate Degree	6	433	(15)	458	(7)	-25	4	410	(11)	457	(7)	-47
Bachelor's Degree	6	345	(15)	497	(27)	-152	6	422	(17)	498	(27)	-76
Graduate Degree	1	260	(3)	526	(24)	-266	2	475	(6)	529	(24)	-54
No Response	0						1					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	537	(8)	626	(4)	-89	1	540	(3)	626	(4)	-86
A (93-96)	3	403	(8)	573	(11)	-170	5	488	(14)	573	(11)	-85
A-(90-92)	5	372	(13)	538	(13)	-166	5	516	(14)	539	(13)	-23
B (80-89)	22	389	(55)	462	(53)	-73	20	394	(57)	460	(53)	-67
C (70-79)	7	374	(18)	397	(18)	-23	4	313	(11)	396	(18)	-84
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	0						2					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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1 210
Chowan County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 39
Verbal Yield*= 12

1989-1990: Participation Rate*= 43
Verbal Yield*= 16

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	65	382	(100)	427	(100)	-45	62	425	(100)	424	(100)	1
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	15	419	(26)	476	(39)	-57	5	546	(26)	472	(40)	74
19 Or 19.5	11	463	(19)	443	(13)	20	4	535	(21)	438	(13)	97
18 Or 18.5	3	490	(5)	426	(13)	64	1	380	(5)	420	(13)	-40
17 Or 17.5	5	280	(9)	407	(11)	-127	5	414	(26)	401	(10)	13
16 Or 16.5	6	397	(11)	390	(8)	7	2	480	(11)	384	(8)	96
15 Or 15.5	2	340	(4)	377	(6)	-37	1	220	(5)	373	(6)	-153
Fewer Than 15	15	311	(26)	357	(10)	-46	1	620	(5)	354	(10)	266
No Response	8						43					
SEX												
Male	35	377	(54)	434	(48)	-57	29	416	(47)	429	(48)	-13
Female	30	387	(46)	421	(52)	-34	33	433	(53)	419	(52)	14
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	21	327	(33)	351	(10)	-24	8	408	(31)	352	(10)	56
White	38	400	(60)	446	(75)	-46	17	485	(65)	442	(73)	43
Other	4	470	(6)	400	(14)	70	1	560	(4)	396	(15)	164
No Response	2						36					
FAMILY INCOME												
Less Than $10,000	5	320	(8)	360	(5)	-40	0		(0)	357	(5)	
$10,000 - $20,000	12	372	(20)	389	(12)	-17	7	423	(30)	383	(12)	40
$20,000 - $30,000	20	382	(34)	412	(16)	-30	4	498	(17)	407	(16)	91
$30,000 - $40,000	9	413	(15)	426	(19)	-13	4	368	(17)	420	(19)	-53
$40,000 - $50,000	7	384	(12)	438	(14)	-54	4	455	(17)	434	(14)	21
$50,000 - $60,000	2	435	(3)	448	(11)	-13	1	220	(4)	443	(11)	-223
$60,000 - $70,000	1	540	(2)	455	(7)	85	0		(0)	450	(7)	
More Than $70,000	3	373	(5)	471	(16)	-98	3	617	(13)	468	(17)	149
No Response	6						39					
PARENT EDUCATION LEVEL												
No High School Diploma	2	355	(3)	345	(4)	10	3	397	(12)	342	(5)	55
High School Diploma	35	372	(56)	400	(37)	-28	7	427	(27)	397	(38)	30
Associate Degree	5	424	(8)	412	(7)	12	2	585	(8)	409	(7)	176
Bachelor's Degree	14	374	(22)	446	(27)	-72	8	435	(31)	443	(27)	-8
Graduate Degree	7	409	(11)	477	(24)	-68	6	538	(23)	476	(24)	62
No Response	2						36					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	660	(2)	552	(4)	108	3	607	(13)	551	(4)	56
A (93-96)	4	558	(6)	506	(11)	52	4	553	(17)	503	(11)	50
A-(90-92)	3	447	(5)	476	(13)	-29	2	515	(9)	473	(13)	42
B (80-89)	37	392	(60)	416	(53)	-24	11	439	(48)	411	(53)	28
C (70-79)	17	286	(27)	363	(18)	-77	3	340	(13)	359	(18)	-19
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	3						39					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.
**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

1 210
Chowan County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989
Participation Rate*= 39
Mathematics Yield*= 14

1989-1990
Participation Rate*= 43
Mathematics Yield*= 19

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	65	417	(100)	476	(100)	-59	62	470	(100)	476	(100)	-6
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	15	442	(26)	529	(39)	-87	5	580	(26)	529	(40)	51
19 Or 19.5	11	509	(19)	494	(13)	15	4	585	(21)	492	(13)	93
18 Or 18.5	3	480	(5)	475	(13)	5	1	410	(5)	472	(13)	-62
17 Or 17.5	5	338	(9)	453	(11)	-115	5	448	(26)	450	(10)	-2
16 Or 16.5	6	432	(11)	434	(8)	-2	2	425	(11)	431	(8)	-6
15 Or 15.5	2	425	(4)	420	(6)	5	1	330	(5)	418	(6)	-88
Fewer Than 15	15	353	(26)	401	(10)	-48	1	660	(5)	401	(10)	259
No Response	8						43					
SEX												
Male	35	426	(54)	500	(48)	-74	29	476	(47)	499	(48)	-23
Female	30	407	(46)	454	(52)	-47	33	465	(53)	455	(52)	10
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	21	373	(33)	386	(10)	-13	8	431	(31)	385	(10)	46
White	38	427	(60)	491	(75)	-64	17	512	(65)	491	(73)	21
Other	4	558	(6)	479	(14)	79	1	610	(4)	480	(15)	130
No Response	2						36					
FAMILY INCOME												
Less Than $10,000	5	422	(8)	420	(5)	2	0		(0)	419	(5)	
$10,000 - $20,000	12	398	(20)	440	(12)	-42	7	453	(30)	437	(12)	16
$20,000 - $30,000	20	394	(34)	458	(16)	-64	4	530	(17)	457	(16)	73
$30,000 - $40,000	9	459	(15)	472	(19)	-13	4	398	(17)	469	(19)	-72
$40,000 - $50,000	7	410	(12)	486	(14)	-76	4	470	(17)	484	(14)	-14
$50,000 - $60,000	2	485	(3)	496	(11)	-11	1	330	(4)	495	(11)	-165
$60,000 - $70,000	1	640	(2)	504	(7)	136	0		(0)	503	(7)	
More Than $70,000	3	440	(5)	525	(16)	-85	3	613	(13)	527	(17)	86
No Response	6						39					
PARENT EDUCATION LEVEL												
No High School Diploma	2	445	(3)	412	(4)	33	3	403	(12)	412	(5)	-9
High School Diploma	35	405	(56)	447	(37)	-42	7	481	(27)	445	(38)	36
Associate Degree	5	468	(8)	458	(7)	10	2	575	(8)	457	(7)	118
Bachelor's Degree	14	407	(22)	497	(27)	-90	8	460	(31)	498	(27)	-38
Graduate Degree	7	456	(11)	526	(24)	-70	6	560	(23)	529	(24)	31
No Response	2						36					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	630	(2)	626	(4)	4	3	630	(13)	626	(4)	4
A (93-96)	4	638	(6)	573	(11)	65	4	595	(17)	573	(11)	22
A-(90-92)	3	467	(5)	538	(13)	-71	2	550	(9)	539	(13)	11
B (80-89)	37	440	(60)	462	(53)	-22	11	441	(48)	460	(53)	-19
C (70-79)	17	304	(27)	397	(18)	-93	3	390	(13)	396	(18)	-6
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	3						39					

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1 270
Currituck County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 42
Verbal Yield*= 13

1989-1990: Participation Rate*= 33
Verbal Yield*= 10

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	57	385	(100)	427	(100)	-42	48	375	(100)	424	(100)	-49
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	7	386	(14)	476	(39)	-90	6	450	(19)	472	(40)	-22
19 Or 19.5	4	443	(8)	443	(13)	0	1	390	(3)	438	(13)	-48
18 Or 18.5	5	384	(10)	426	(13)	-42	2	460	(6)	420	(13)	40
17 Or 17.5	7	406	(14)	407	(11)	-1	6	373	(19)	401	(10)	-28
16 Or 16.5	7	351	(14)	390	(8)	-39	5	400	(16)	384	(8)	16
15 Or 15.5	9	384	(18)	377	(6)	7	2	340	(6)	373	(6)	-33
Fewer Than 15	12	357	(24)	357	(10)	0	9	353	(29)	354	(10)	-1
No Response	6						17					
SEX												
Male	23	390	(40)	434	(48)	-44	20	376	(42)	429	(48)	-53
Female	34	381	(60)	421	(52)	-40	28	374	(58)	419	(52)	-45
ETHNICITY												
American Indian	3	387	(5)	384	(2)	3	0		(0)	388	(1)	
Black	9	292	(16)	351	(10)	-59	13	301	(30)	352	(10)	-51
White	43	406	(77)	446	(75)	-40	27	402	(63)	442	(73)	-40
Other	1	300	(2)	400	(14)	-100	3	370	(7)	396	(15)	-26
No Response	1						5					
FAMILY INCOME												
Less Than $10,000	2	330	(4)	360	(5)	-30	6	325	(14)	357	(5)	-32
$10,000 - $20,000	8	338	(16)	389	(12)	-51	14	371	(33)	383	(12)	-12
$20,000 - $30,000	10	444	(20)	412	(16)	32	6	400	(14)	407	(16)	-7
$30,000 - $40,000	17	375	(33)	426	(19)	-51	8	354	(19)	420	(19)	-66
$40,000 - $50,000	4	425	(8)	438	(14)	-13	6	378	(14)	434	(14)	-56
$50,000 - $60,000	5	378	(10)	448	(11)	-70	1	400	(2)	443	(11)	-43
$60,000 - $70,000	2	345	(4)	455	(7)	-110	0		(0)	450	(7)	
More Than $70,000	3	397	(6)	471	(16)	-74	2	415	(5)	468	(17)	-53
No Response	6						5					
PARENT EDUCATION LEVEL												
No High School Diploma	4	433	(7)	345	(4)	88	5	356	(12)	342	(5)	14
High School Diploma	31	381	(56)	400	(37)	-19	27	368	(63)	397	(38)	-29
Associate Degree	4	333	(7)	412	(7)	-79	4	300	(9)	409	(7)	-109
Bachelor's Degree	14	394	(25)	446	(27)	-52	7	423	(16)	443	(27)	-20
Graduate Degree	2	440	(4)	477	(24)	-37	0		(0)	476	(24)	
No Response	2						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	552	(4)		0		(0)	551	(4)	
A (93-96)	5	400	(9)	506	(11)	-106	3	517	(7)	503	(11)	14
A-(90-92)	6	440	(11)	476	(13)	-36	4	370	(9)	473	(13)	-103
B (80-89)	36	388	(64)	416	(53)	-28	28	374	(65)	411	(53)	-37
C (70-79)	9	328	(16)	363	(18)	-35	8	305	(19)	359	(18)	-54
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	1						5					

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1 270
Currituck County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 42 Mathematics Yield*= 18						Participation Rate*= 33 Mathematics Yield*= 14					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	57	463	(100)	476	(100)	-13	48	461	(100)	476	(100)	-15
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	7	443	(14)	529	(39)	-86	6	562	(19)	529	(40)	33
19 Or 19.5	4	568	(8)	494	(13)	74	1	530	(3)	492	(13)	38
18 Or 18.5	5	508	(10)	475	(13)	33	2	540	(6)	472	(13)	68
17 Or 17.5	7	486	(14)	453	(11)	33	6	425	(19)	450	(10)	-25
16 Or 16.5	7	420	(14)	434	(8)	-14	5	518	(16)	431	(8)	87
15 Or 15.5	9	448	(18)	420	(6)	28	2	470	(6)	418	(6)	52
Fewer Than 15	12	400	(24)	401	(10)	-1	9	442	(29)	401	(10)	41
No Response	6						17					
SEX												
Male	23	499	(40)	500	(48)	-1	20	470	(42)	499	(48)	-29
Female	34	439	(60)	454	(52)	-15	28	455	(58)	455	(52)	0
ETHNICITY												
American Indian	3	423	(5)	428	(2)	-5	0		(0)	437	(1)	
Black	9	358	(16)	386	(10)	-28	13	370	(30)	385	(10)	-15
White	43	486	(77)	491	(75)	-5	27	495	(63)	491	(73)	4
Other	1	430	(2)	479	(14)	-49	3	460	(7)	480	(15)	-20
No Response	1						5					
FAMILY INCOME												
Less Than $10,000	2	355	(4)	420	(5)	-65	6	398	(14)	419	(5)	-21
$10,000 - $20,000	8	433	(16)	440	(12)	-7	14	450	(33)	437	(12)	13
$20,000 - $30,000	10	464	(20)	458	(16)	6	6	498	(14)	457	(16)	41
$30,000 - $40,000	17	458	(33)	472	(19)	-14	8	429	(19)	469	(19)	-40
$40,000 - $50,000	4	563	(8)	486	(14)	77	6	505	(14)	484	(14)	21
$50,000 - $60,000	5	466	(10)	496	(11)	-30	1	470	(2)	495	(11)	-25
$60,000 - $70,000	2	505	(4)	504	(7)	1	0		(0)	503	(7)	
More Than $70,000	3	497	(6)	525	(16)	-28	2	475	(5)	527	(17)	-52
No Response	6						5					
PARENT EDUCATION LEVEL												
No High School Diploma	4	495	(7)	412	(4)	83	5	408	(12)	412	(5)	-4
High School Diploma	31	448	(56)	447	(37)	1	27	458	(63)	445	(38)	13
Associate Degree	4	390	(7)	458	(7)	-68	4	418	(9)	457	(7)	-40
Bachelor's Degree	14	490	(25)	497	(27)	-7	7	499	(16)	498	(27)	1
Graduate Degree	2	515	(4)	526	(24)	-11	0		(0)	529	(24)	
No Response	2						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	626	(4)		0		(0)	626	(4)	
A (93-96)	5	514	(9)	573	(11)	-59	3	627	(7)	573	(11)	54
A-(90-92)	6	528	(11)	538	(13)	-10	4	458	(9)	539	(13)	-82
B (80-89)	36	463	(64)	462	(53)	1	28	461	(65)	460	(53)	1
C (70-79)	9	382	(16)	397	(18)	-15	8	384	(19)	396	(18)	-12
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	1						5					

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1 280
Dare County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 53
Verbal Yield*= 20

1989-1990: Participation Rate*= 57
Verbal Yield*= 21

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	92	422	(100)	427	(100)	-5	103	424	(100)	424	(100)	-0
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	8	488	(11)	476	(39)	12	11	488	(14)	472	(40)	16
19 Or 19.5	10	467	(14)	443	(13)	24	7	464	(9)	438	(13)	26
18 Or 18.5	18	445	(25)	426	(13)	19	19	452	(23)	420	(13)	32
17 Or 17.5	7	409	(10)	407	(11)	2	10	431	(12)	401	(10)	30
16 Or 16.5	10	416	(14)	390	(8)	26	11	454	(14)	384	(8)	70
15 Or 15.5	4	370	(5)	377	(6)	-7	6	337	(7)	373	(6)	-36
Fewer Than 15	16	353	(22)	357	(10)	-4	17	379	(21)	354	(10)	25
No Response	19						22					
SEX												
Male	46	422	(50)	434	(48)	-12	49	403	(48)	429	(48)	-26
Female	46	422	(50)	421	(52)	1	54	443	(52)	419	(52)	24
ETHNICITY												
American Indian	1	390	(1)	384	(2)	6	0		(0)	388	(1)	
Black	3	380	(3)	351	(10)	29	5	344	(5)	352	(10)	-8
White	84	428	(93)	446	(75)	-18	91	432	(93)	442	(73)	-10
Other	2	345	(2)	400	(14)	-55	2	440	(2)	396	(15)	44
No Response	2						5					
FAMILY INCOME												
Less Than $10,000	0		(0)	360	(5)		3	417	(3)	357	(5)	60
$10,000 - $20,000	10	449	(12)	389	(12)	60	16	432	(17)	383	(12)	49
$20,000 - $30,000	17	389	(20)	412	(16)	-23	18	436	(19)	407	(16)	29
$30,000 - $40,000	23	436	(28)	426	(19)	10	26	418	(28)	420	(19)	-2
$40,000 - $50,000	9	449	(11)	438	(14)	11	12	432	(13)	434	(14)	-2
$50,000 - $60,000	9	440	(11)	448	(11)	-8	2	430	(2)	443	(11)	-13
$60,000 - $70,000	4	415	(5)	455	(7)	-40	7	416	(8)	450	(7)	-34
More Than $70,000	11	413	(13)	471	(16)	-58	9	481	(10)	468	(17)	13
No Response	9						10					
PARENT EDUCATION LEVEL												
No High School Diploma	2	340	(2)	345	(4)	-5	2	345	(2)	342	(5)	3
High School Diploma	49	416	(55)	400	(37)	16	45	413	(46)	397	(38)	16
Associate Degree	3	447	(3)	412	(7)	35	11	458	(11)	409	(7)	49
Bachelor's Degree	20	436	(22)	446	(27)	-10	26	423	(27)	443	(27)	-20
Graduate Degree	15	451	(17)	477	(24)	-26	14	473	(14)	476	(24)	-3
No Response	3						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	552	(4)		0		(0)	551	(4)	
A (93-96)	10	478	(11)	506	(11)	-28	13	508	(14)	503	(11)	5
A-(90-92)	17	469	(19)	476	(13)	-7	11	455	(12)	473	(13)	-18
B (80-89)	52	404	(58)	416	(53)	-12	50	427	(53)	411	(53)	16
C (70-79)	11	382	(12)	363	(18)	19	18	361	(19)	359	(18)	2
D Or Below	0		(0)	345	(0)		2	400	(2)	343	(0)	57
No Response	2						9					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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1 280
Dare County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 53
Mathematics Yield*= 24

1989-1990: Participation Rate*= 57
Mathematics Yield*= 25

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	92	467	(100)	476	(100)	-9	103	466	(100)	476	(100)	-10
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	8	539	(11)	529	(39)	10	11	507	(14)	529	(40)	-22
19 Or 19.5	10	501	(14)	494	(13)	7	7	477	(9)	492	(13)	-15
18 Or 18.5	18	498	(25)	475	(13)	23	19	495	(23)	472	(13)	23
17 Or 17.5	7	469	(10)	453	(11)	16	10	483	(12)	450	(10)	33
16 Or 16.5	10	426	(14)	434	(8)	-8	11	483	(14)	431	(8)	52
15 Or 15.5	4	448	(5)	420	(6)	28	6	438	(7)	418	(6)	20
Fewer Than 15	16	414	(22)	401	(10)	13	17	444	(21)	401	(10)	43
No Response	19						22					
SEX												
Male	46	490	(50)	500	(48)	-10	49	474	(48)	499	(48)	-25
Female	46	445	(50)	454	(52)	-9	54	458	(52)	455	(52)	3
ETHNICITY												
American Indian	1	290	(1)	428	(2)	-138	0		(0)	437	(1)	
Black	3	413	(3)	386	(10)	27	5	376	(5)	385	(10)	-9
White	84	473	(93)	491	(75)	-18	91	473	(93)	491	(73)	-18
Other	2	435	(2)	479	(14)	-44	2	390	(2)	480	(15)	-90
No Response	2						5					
FAMILY INCOME												
Less Than $10,000	0		(0)	420	(5)		3	333	(3)	419	(5)	-86
$10,000 - $20,000	10	464	(12)	440	(12)	24	16	472	(17)	437	(12)	35
$20,000 - $30,000	17	431	(20)	458	(16)	-27	18	457	(19)	457	(16)	0
$30,000 - $40,000	23	457	(28)	472	(19)	-15	26	473	(28)	469	(19)	4
$40,000 - $50,000	9	534	(11)	486	(14)	48	12	486	(13)	484	(14)	2
$50,000 - $60,000	9	481	(11)	496	(11)	-15	2	490	(2)	495	(11)	-5
$60,000 - $70,000	4	408	(5)	504	(7)	-96	7	459	(8)	503	(7)	-44
More Than $70,000	11	512	(13)	525	(16)	-13	9	471	(10)	527	(17)	-56
No Response	9						10					
PARENT EDUCATION LEVEL												
No High School Diploma	2	365	(2)	412	(4)	-47	2	365	(2)	412	(5)	-47
High School Diploma	49	459	(55)	447	(37)	12	45	442	(46)	445	(38)	-3
Associate Degree	3	403	(3)	458	(7)	-55	11	506	(11)	457	(7)	49
Bachelor's Degree	20	485	(22)	497	(27)	-12	26	463	(27)	498	(27)	-35
Graduate Degree	15	505	(17)	526	(24)	-21	14	529	(14)	529	(24)	0
No Response	3						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	626	(4)		0		(0)	626	(4)	
A (93-96)	10	530	(11)	573	(11)	-43	13	546	(14)	573	(11)	-27
A-(90-92)	17	535	(19)	538	(13)	-3	11	489	(12)	539	(13)	-50
B (80-89)	52	452	(58)	462	(53)	-10	50	469	(53)	460	(53)	9
C (70-79)	11	390	(12)	397	(18)	-7	18	391	(19)	396	(18)	-5
D Or Below	0		(0)	382	(0)		2	365	(2)	387	(0)	-22
No Response	2						9					

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1 370
Gates County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 35 Verbal Yield*= 7						Participation Rate*= 35 Verbal Yield*= 12					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	39	328	(100)	427	(100)	-99	41	404	(100)	424	(100)	-20
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	6	378	(18)	476	(39)	-98	12	432	(32)	472	(40)	-40
19 Or 19.5	2	440	(6)	443	(13)	-3	4	420	(11)	438	(13)	-18
18 Or 18.5	5	336	(15)	426	(13)	-90	6	405	(16)	420	(13)	-15
17 Or 17.5	5	266	(15)	407	(11)	-141	6	442	(16)	401	(10)	41
16 Or 16.5	7	293	(21)	390	(8)	-97	5	398	(13)	384	(8)	14
15 Or 15.5	3	327	(9)	377	(6)	-50	1	290	(3)	373	(6)	-83
Fewer Than 15	5	336	(15)	357	(10)	-21	4	293	(11)	354	(10)	-62
No Response	6						3					
SEX												
Male	10	319	(26)	434	(48)	-115	19	406	(46)	429	(48)	-23
Female	29	331	(74)	421	(52)	-90	22	403	(54)	419	(52)	-16
ETHNICITY												
American Indian	1	430	(3)	384	(2)	46	0		(0)	388	(1)	
Black	21	289	(58)	351	(10)	-62	15	346	(37)	352	(10)	-6
White	14	382	(39)	446	(75)	-64	25	433	(61)	442	(73)	-9
Other	0		(0)	400	(14)		1	560	(2)	396	(15)	164
No Response	3						0					
FAMILY INCOME												
Less Than $10,000	5	294	(17)	360	(5)	-66	4	395	(11)	357	(5)	38
$10,000 - $20,000	11	344	(38)	389	(12)	-45	6	405	(16)	383	(12)	22
$20,000 - $30,000	2	380	(7)	412	(16)	-32	7	326	(19)	407	(16)	-81
$30,000 - $40,000	5	324	(17)	426	(19)	-102	16	432	(43)	420	(19)	12
$40,000 - $50,000	2	310	(7)	438	(14)	-128	1	410	(3)	434	(14)	-24
$50,000 - $60,000	2	430	(7)	448	(11)	-18	2	545	(5)	443	(11)	102
$60,000 - $70,000	0		(0)	455	(7)		1	350	(3)	450	(7)	-100
More Than $70,000	2	320	(7)	471	(16)	-151	0		(0)	468	(17)	
No Response	10						4					
PARENT EDUCATION LEVEL												
No High School Diploma	1	300	(3)	345	(4)	-45	2	305	(5)	342	(5)	-37
High School Diploma	29	321	(81)	400	(37)	-79	26	408	(63)	397	(38)	11
Associate Degree	2	315	(6)	412	(7)	-97	3	403	(7)	409	(7)	-6
Bachelor's Degree	3	413	(8)	446	(27)	-33	8	401	(20)	443	(27)	-42
Graduate Degree	1	360	(3)	477	(24)	-117	2	460	(5)	476	(24)	-16
No Response	3						0					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	410	(3)	552	(4)	-142	3	510	(7)	551	(4)	-41
A (93-96)	2	370	(5)	506	(11)	-136	8	491	(20)	503	(11)	-12
A-(90-92)	5	330	(13)	476	(13)	-146	8	419	(20)	473	(13)	-54
B (80-89)	21	341	(55)	416	(53)	-75	13	357	(32)	411	(53)	-54
C (70-79)	9	269	(24)	363	(18)	-94	9	347	(22)	359	(18)	-12
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	1						0					

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1 370
Gates County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

-----------------------1988-1989-----------------------
Participation Rate*= 35
Mathematics Yield*= 11

-----------------------1989-1990-----------------------
Participation Rate*= 35
Mathematics Yield*= 15

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	39	387	(100)	476	(100)	-89	41	465	(100)	476	(100)	-11
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	6	427	(18)	529	(39)	-102	12	506	(32)	529	(40)	-23
19 Or 19.5	2	505	(6)	494	(13)	11	4	503	(11)	492	(13)	11
18 Or 18.5	5	422	(15)	475	(13)	-53	6	435	(16)	472	(13)	-37
17 Or 17.5	5	338	(15)	453	(11)	-115	6	483	(16)	450	(10)	33
16 Or 16.5	7	363	(21)	434	(8)	-71	5	428	(13)	431	(8)	-3
15 Or 15.5	3	290	(9)	420	(6)	-130	1	320	(3)	418	(6)	-98
Fewer Than 15	5	330	(15)	401	(10)	-71	4	388	(11)	401	(10)	-14
No Response	6						3					
SEX												
Male	10	364	(26)	500	(48)	-136	19	465	(46)	499	(48)	-34
Female	29	395	(74)	454	(52)	-59	22	464	(54)	455	(52)	9
ETHNICITY												
American Indian	1	260	(3)	428	(2)	-168	0		(0)	437	(1)	
Black	21	357	(58)	386	(10)	-29	15	421	(37)	385	(10)	36
White	14	440	(39)	491	(75)	-51	25	488	(61)	491	(73)	-3
Other	0		(0)	479	(14)		1	530	(2)	480	(15)	50
No Response	3						0					
FAMILY INCOME												
Less Than $10,000	5	316	(17)	420	(5)	-104	4	435	(11)	419	(5)	16
$10,000 - $20,000	11	393	(38)	440	(12)	-47	6	475	(16)	437	(12)	38
$20,000 - $30,000	2	410	(7)	458	(16)	-48	7	409	(19)	457	(16)	-48
$30,000 - $40,000	5	392	(17)	472	(19)	-80	16	492	(43)	469	(19)	23
$40,000 - $50,000	2	400	(7)	486	(14)	-86	1	430	(3)	484	(14)	-54
$50,000 - $60,000	2	500	(7)	496	(11)	4	2	535	(5)	495	(11)	40
$60,000 - $70,000	0		(0)	504	(7)		1	460	(3)	503	(7)	-43
More Than $70,000	2	465	(7)	525	(16)	-60	0		(0)	527	(17)	
No Response	10						4					
PARENT EDUCATION LEVEL												
No High School Diploma	1	450	(3)	412	(4)	38	2	340	(5)	412	(5)	-72
High School Diploma	29	376	(81)	447	(37)	-71	26	466	(63)	445	(38)	21
Associate Degree	2	375	(6)	458	(7)	-83	3	423	(7)	457	(7)	-34
Bachelor's Degree	3	443	(8)	497	(27)	-54	8	475	(20)	498	(27)	-23
Graduate Degree	1	470	(3)	526	(24)	-56	2	590	(5)	529	(24)	61
No Response	3						0					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	480	(3)	626	(4)	-146	3	607	(7)	626	(4)	-19
A (93-96)	2	465	(5)	573	(11)	-108	8	523	(20)	573	(11)	-51
A-(90-92)	5	390	(13)	538	(13)	-148	8	458	(20)	539	(13)	-82
B (80-89)	21	387	(55)	462	(53)	-75	13	445	(32)	460	(53)	-15
C (70-79)	9	338	(24)	397	(18)	-59	9	401	(22)	396	(18)	5
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	1						0					

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1 460
Hertford County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 42
Verbal Yield*= 9

1989-1990: Participation Rate*= 43
Verbal Yield*= 10

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	106	329	(100)	427	(100)	-98	114	345	(100)	424	(100)	-79
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	17	388	(20)	476	(39)	-88	25	388	(29)	472	(40)	-84
19 Or 19.5	4	340	(5)	443	(13)	-103	9	334	(11)	438	(13)	-104
18 Or 18.5	17	344	(20)	426	(13)	-82	17	341	(20)	420	(13)	-79
17 Or 17.5	12	322	(14)	407	(11)	-85	9	360	(11)	401	(10)	-41
16 Or 16.5	13	297	(15)	390	(8)	-93	6	315	(7)	384	(8)	-69
15 Or 15.5	8	320	(10)	377	(6)	-57	9	313	(11)	373	(6)	-60
Fewer Than 15	13	265	(15)	357	(10)	-92	10	276	(12)	354	(10)	-78
No Response	22						29					
SEX												
Male	43	341	(41)	434	(48)	-93	43	356	(38)	429	(48)	-73
Female	63	320	(59)	421	(52)	-101	71	338	(62)	419	(52)	-81
ETHNICITY												
American Indian	2	340	(2)	384	(2)	-44	7	341	(7)	388	(1)	-47
Black	61	299	(61)	351	(10)	-52	70	326	(65)	352	(10)	-26
White	36	390	(36)	446	(75)	-56	27	404	(25)	442	(73)	-38
Other	1	290	(1)	400	(14)	-110	3	227	(3)	396	(15)	-169
No Response	6						7					
FAMILY INCOME												
Less Than $10,000	18	267	(18)	360	(5)	-93	18	296	(17)	357	(5)	-61
$10,000 - $20,000	25	355	(26)	389	(12)	-34	38	326	(37)	383	(12)	-57
$20,000 - $30,000	26	313	(27)	412	(16)	-99	18	360	(17)	407	(16)	-47
$30,000 - $40,000	15	381	(15)	426	(19)	-45	13	368	(13)	420	(19)	-52
$40,000 - $50,000	8	364	(8)	438	(14)	-74	7	384	(7)	434	(14)	-50
$50,000 - $60,000	4	370	(4)	448	(11)	-78	8	404	(8)	443	(11)	-39
$60,000 - $70,000	1	240	(1)	455	(7)	-215	1	340	(1)	450	(7)	-110
More Than $70,000	1	530	(1)	471	(16)	59	0		(0)	468	(17)	
No Response	8						11					
PARENT EDUCATION LEVEL												
No High School Diploma	9	276	(9)	345	(4)	-69	11	300	(10)	342	(5)	-42
High School Diploma	53	325	(54)	400	(37)	-75	44	334	(41)	397	(38)	-63
Associate Degree	11	323	(11)	412	(7)	-89	9	382	(8)	409	(7)	-27
Bachelor's Degree	12	347	(12)	446	(27)	-99	27	346	(25)	443	(27)	-97
Graduate Degree	14	390	(14)	477	(24)	-87	16	379	(15)	476	(24)	-97
No Response	7						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	420	(2)	552	(4)	-132	2	570	(2)	551	(4)	19
A (93-96)	12	430	(12)	506	(11)	-76	10	393	(9)	503	(11)	-110
A-(90-92)	15	373	(14)	476	(13)	-103	14	366	(13)	473	(13)	-107
B (80-89)	61	306	(59)	416	(53)	-110	59	330	(54)	411	(53)	-81
C (70-79)	14	284	(13)	363	(18)	-79	24	327	(22)	359	(18)	-32
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	2						5					

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1 460
Hertford County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 42, Mathematics Yield*= 11

1989-1990: Participation Rate*= 43, Mathematics Yield*= 12

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	106	362	(100)	476	(100)	-114	114	374	(100)	476	(100)	-102
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	17	411	(20)	529	(39)	-118	25	407	(29)	529	(40)	-122
19 Or 19.5	4	385	(5)	494	(13)	-109	9	356	(11)	492	(13)	-136
18 Or 18.5	17	369	(20)	475	(13)	-106	17	398	(20)	472	(13)	-74
17 Or 17.5	12	353	(14)	453	(11)	-100	9	376	(11)	450	(10)	-74
16 Or 16.5	13	353	(15)	434	(8)	-81	6	360	(7)	431	(8)	-71
15 Or 15.5	8	294	(10)	420	(6)	-126	9	343	(11)	418	(6)	-75
Fewer Than 15	13	326	(15)	401	(10)	-75	10	319	(12)	401	(10)	-82
No Response	22						29					
SEX												
Male	43	370	(41)	500	(48)	-130	43	399	(38)	499	(48)	-100
Female	63	356	(59)	454	(52)	-98	71	359	(62)	455	(52)	-96
ETHNICITY												
American Indian	2	400	(2)	428	(2)	-28	7	381	(7)	437	(1)	-56
Black	61	328	(61)	386	(10)	-58	70	350	(65)	385	(10)	-35
White	36	422	(36)	491	(75)	-69	27	448	(25)	491	(73)	-43
Other	1	340	(1)	479	(14)	-139	3	270	(3)	480	(15)	-210
No Response	6						7					
FAMILY INCOME												
Less Than $10,000	18	297	(18)	420	(5)	-123	18	333	(17)	419	(5)	-86
$10,000 - $20,000	25	372	(26)	440	(12)	-68	38	363	(37)	437	(12)	-74
$20,000 - $30,000	26	355	(27)	458	(16)	-103	18	354	(17)	457	(16)	-103
$30,000 - $40,000	15	397	(15)	472	(19)	-75	13	413	(13)	469	(19)	-56
$40,000 - $50,000	8	414	(8)	486	(14)	-72	7	391	(7)	484	(14)	-93
$50,000 - $60,000	4	408	(4)	496	(11)	-88	8	446	(8)	495	(11)	-49
$60,000 - $70,000	1	320	(1)	504	(7)	-184	1	290	(1)	503	(7)	-213
More Than $70,000	1	640	(1)	525	(16)	115	0		(0)	527	(17)	
No Response	8						11					
PARENT EDUCATION LEVEL												
No High School Diploma	9	324	(9)	412	(4)	-88	11	355	(10)	412	(5)	-57
High School Diploma	53	352	(54)	447	(37)	-95	44	360	(41)	445	(38)	-85
Associate Degree	11	379	(11)	458	(7)	-79	9	431	(8)	457	(7)	-26
Bachelor's Degree	12	379	(12)	497	(27)	-118	27	371	(25)	498	(27)	-127
Graduate Degree	14	414	(14)	526	(24)	-112	16	393	(15)	529	(24)	-137
No Response	7						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	485	(2)	626	(4)	-141	2	590	(2)	626	(4)	-36
A (93-96)	12	454	(12)	573	(11)	-119	10	474	(9)	573	(11)	-99
A-(90-92)	15	435	(14)	538	(13)	-103	14	401	(13)	539	(13)	-138
B (80-89)	61	335	(59)	462	(53)	-127	59	357	(54)	460	(53)	-103
C (70-79)	14	304	(13)	397	(18)	-93	24	343	(22)	396	(18)	-54
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	2						5					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

1 580
MARTIN COUNTY

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 50, Verbal Yield*= 13

1989-1990: Participation Rate*= 50, Verbal Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	178	359	(100)	427	(100)	-68	158	368	(100)	424	(100)	-56
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	35	403	(25)	476	(39)	-73	47	412	(36)	472	(40)	-60
19 Or 19.5	19	358	(14)	443	(13)	-85	14	404	(11)	438	(13)	-34
18 Or 18.5	21	383	(15)	426	(13)	-43	12	380	(9)	420	(13)	-40
17 Or 17.5	13	332	(9)	407	(11)	-75	13	354	(10)	401	(10)	-47
16 Or 16.5	14	353	(10)	390	(8)	-37	10	308	(8)	384	(8)	-76
15 Or 15.5	12	349	(9)	377	(6)	-28	8	400	(6)	373	(6)	27
Fewer Than 15	25	303	(18)	357	(10)	-54	27	329	(21)	354	(10)	-25
No Response	39						27					
SEX												
Male	81	353	(46)	434	(48)	-81	57	384	(36)	429	(48)	-45
Female	97	364	(54)	421	(52)	-57	101	359	(64)	419	(52)	-60
ETHNICITY												
American Indian	1	380	(1)	384	(2)	-4	0		(0)	388	(1)	
Black	71	309	(42)	351	(10)	-42	65	325	(43)	352	(10)	-27
White	97	389	(57)	446	(75)	-57	84	402	(56)	442	(73)	-40
Other	2	465	(1)	400	(14)	65	2	485	(1)	396	(15)	89
No Response	7						7					
FAMILY INCOME												
Less Than $10,000	22	316	(13)	360	(5)	-44	19	346	(13)	357	(5)	-11
$10,000 - $20,000	47	333	(29)	389	(12)	-56	39	355	(27)	383	(12)	-28
$20,000 - $30,000	30	343	(18)	412	(16)	-69	25	360	(17)	407	(16)	-47
$30,000 - $40,000	28	369	(17)	426	(19)	-57	32	378	(22)	420	(19)	-42
$40,000 - $50,000	14	407	(9)	438	(14)	-31	9	380	(6)	434	(14)	-54
$50,000 - $60,000	14	429	(9)	448	(11)	-19	14	419	(10)	443	(11)	-24
$60,000 - $70,000	5	412	(3)	455	(7)	-43	4	490	(3)	450	(7)	40
More Than $70,000	3	400	(2)	471	(16)	-71	1	510	(1)	468	(17)	42
No Response	15						15					
PARENT EDUCATION LEVEL												
No High School Diploma	9	311	(5)	345	(4)	-34	9	396	(6)	342	(5)	54
High School Diploma	115	343	(67)	400	(37)	-57	89	359	(59)	397	(38)	-38
Associate Degree	6	350	(4)	412	(7)	-62	9	387	(6)	409	(7)	-22
Bachelor's Degree	30	410	(18)	446	(27)	-36	31	395	(20)	443	(27)	-48
Graduate Degree	11	399	(6)	477	(24)	-78	14	364	(9)	476	(24)	-112
No Response	7						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	557	(4)	552	(4)	5	11	521	(7)	551	(4)	-30
A (93-96)	25	424	(15)	506	(11)	-82	24	434	(16)	503	(11)	-69
A-(90-92)	24	360	(14)	476	(13)	-116	22	386	(14)	473	(13)	-87
B (80-89)	87	342	(52)	416	(53)	-74	82	336	(54)	411	(53)	-75
C (70-79)	23	300	(14)	363	(18)	-63	14	315	(9)	359	(18)	-44
D Or Below	1	230	(1)	345	(0)	-115	0		(0)	343	(0)	
No Response	12						5					

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1 580
MARTIN COUNTY

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 50
Mathematics Yield*= 15

1989-1990: Participation Rate*= 50
Mathematics Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	178	381	(100)	476	(100)	-95	158	407	(100)	476	(100)	-69
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	35	432	(25)	529	(39)	-97	47	451	(36)	529	(40)	-78
19 Or 19.5	19	368	(14)	494	(13)	-126	14	463	(11)	492	(13)	-29
18 Or 18.5	21	403	(15)	475	(13)	-72	12	418	(9)	472	(13)	-55
17 Or 17.5	13	340	(9)	453	(11)	-113	13	388	(10)	450	(10)	-62
16 Or 16.5	14	376	(10)	434	(8)	-58	10	402	(8)	431	(8)	-29
15 Or 15.5	12	366	(9)	420	(6)	-54	8	414	(6)	418	(6)	-4
Fewer Than 15	25	333	(18)	401	(10)	-68	27	360	(21)	401	(10)	-41
No Response	39						27					
SEX												
Male	81	387	(46)	500	(48)	-113	57	426	(36)	499	(48)	-73
Female	97	376	(54)	454	(52)	-78	101	397	(64)	455	(52)	-58
ETHNICITY												
American Indian	1	520	(1)	428	(2)	92	0		(0)	437	(1)	
Black	71	341	(42)	386	(10)	-45	65	366	(43)	385	(10)	-19
White	97	406	(57)	491	(75)	-85	84	443	(56)	491	(73)	-48
Other	2	445	(1)	479	(14)	-34	2	450	(1)	480	(15)	-30
No Response	7						7					
FAMILY INCOME												
Less Than $10,000	22	340	(13)	420	(5)	-80	19	384	(13)	419	(5)	-35
$10,000 - $20,000	47	369	(29)	440	(12)	-71	39	392	(27)	437	(12)	-45
$20,000 - $30,000	30	376	(18)	458	(16)	-82	25	392	(17)	457	(16)	-65
$30,000 - $40,000	28	396	(17)	472	(19)	-76	32	420	(22)	469	(19)	-49
$40,000 - $50,000	14	405	(9)	486	(14)	-81	9	441	(6)	484	(14)	-43
$50,000 - $60,000	14	414	(9)	496	(11)	-82	14	456	(10)	495	(11)	-39
$60,000 - $70,000	5	400	(3)	504	(7)	-104	4	493	(3)	503	(7)	-11
More Than $70,000	3	430	(2)	525	(16)	-95	1	590	(1)	527	(17)	63
No Response	15						15					
PARENT EDUCATION LEVEL												
No High School Diploma	9	316	(5)	412	(4)	-96	9	406	(6)	412	(5)	-6
High School Diploma	115	372	(67)	447	(37)	-75	89	402	(59)	445	(38)	-43
Associate Degree	6	418	(4)	458	(7)	-40	9	460	(6)	457	(7)	3
Bachelor's Degree	30	420	(18)	497	(27)	-77	31	429	(20)	498	(27)	-69
Graduate Degree	11	405	(6)	526	(24)	-121	14	391	(9)	529	(24)	-138
No Response	7						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	575	(4)	626	(4)	-51	11	561	(7)	626	(4)	-65
A (93-96)	25	466	(15)	573	(11)	-107	24	495	(16)	573	(11)	-78
A-(90-92)	24	374	(14)	538	(13)	-164	22	429	(14)	539	(13)	-110
B (80-89)	87	360	(52)	462	(53)	-102	82	373	(54)	460	(53)	-87
C (70-79)	23	333	(14)	397	(18)	-64	14	324	(9)	396	(18)	-72
D Or Below	1	300	(1)	382	(0)	-82	0		(0)	387	(0)	
No Response	12						5					

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1 700
Pasquotank County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 60; Verbal Yield*= 17

1989-1990: Participation Rate*= 62; Verbal Yield*= 18

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	180	373	(100)	427	(100)	-54	171	378	(100)	424	(100)	-46
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	24	471	(17)	476	(39)	-5	31	472	(23)	472	(40)	-0
19 Or 19.5	12	407	(8)	443	(13)	-36	21	401	(16)	438	(13)	-37
18 Or 18.5	22	389	(15)	426	(13)	-37	11	379	(8)	420	(13)	-41
17 Or 17.5	18	380	(12)	407	(11)	-27	20	392	(15)	401	(10)	-9
16 Or 16.5	22	348	(15)	390	(8)	-42	10	375	(8)	384	(8)	-9
15 Or 15.5	16	308	(11)	377	(6)	-69	13	311	(10)	373	(6)	-62
Fewer Than 15	31	336	(21)	357	(10)	-21	26	302	(20)	354	(10)	-52
No Response	35						39					
SEX												
Male	72	379	(40)	434	(48)	-55	83	381	(49)	429	(48)	-48
Female	108	369	(60)	421	(52)	-52	88	375	(51)	419	(52)	-44
ETHNICITY												
American Indian	3	310	(2)	384	(2)	-74	1	280	(1)	388	(1)	-108
Black	61	328	(37)	351	(10)	-23	61	326	(39)	352	(10)	-26
White	97	411	(58)	446	(75)	-35	84	418	(54)	442	(73)	-24
Other	6	413	(4)	400	(14)	13	9	408	(6)	396	(15)	12
No Response	13						16					
FAMILY INCOME												
Less Than $10,000	14	320	(9)	360	(5)	-40	13	362	(9)	357	(5)	5
$10,000 - $20,000	25	371	(16)	389	(12)	-18	23	358	(16)	383	(12)	-25
$20,000 - $30,000	44	382	(28)	412	(16)	-30	41	370	(28)	407	(16)	-37
$30,000 - $40,000	36	386	(23)	426	(19)	-40	24	416	(17)	420	(19)	-4
$40,000 - $50,000	10	401	(6)	438	(14)	-37	17	385	(12)	434	(14)	-49
$50,000 - $60,000	17	370	(11)	448	(11)	-78	13	365	(9)	443	(11)	-78
$60,000 - $70,000	7	474	(4)	455	(7)	19	5	394	(3)	450	(7)	-56
More Than $70,000	4	378	(3)	471	(16)	-93	8	446	(6)	468	(17)	-22
No Response	23						27					
PARENT EDUCATION LEVEL												
No High School Diploma	8	283	(5)	345	(4)	-62	13	289	(8)	342	(5)	-53
High School Diploma	80	368	(48)	400	(37)	-32	71	383	(46)	397	(38)	-14
Associate Degree	17	378	(10)	412	(7)	-34	15	410	(10)	409	(7)	1
Bachelor's Degree	37	398	(22)	446	(27)	-48	33	372	(21)	443	(27)	-71
Graduate Degree	23	416	(14)	477	(24)	-61	22	424	(14)	476	(24)	-52
No Response	15						17					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	504	(3)	552	(4)	-48	1	480	(1)	551	(4)	-71
A (93-96)	14	484	(8)	506	(11)	-22	18	504	(12)	503	(11)	1
A-(90-92)	17	422	(10)	476	(13)	-54	14	417	(9)	473	(13)	-56
B (80-89)	103	373	(61)	416	(53)	-43	87	370	(56)	411	(53)	-41
C (70-79)	28	302	(17)	363	(18)	-61	33	318	(21)	359	(18)	-41
D Or Below	1	340	(1)	345	(0)	-5	2	330	(1)	343	(0)	-13
No Response	12						16					

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1 700
Pasquotank County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 60
Mathematics Yield*= 21

1989-1990: Participation Rate*= 62
Mathematics Yield*= 23

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	180	415	(100)	476	(100)	-61	171	420	(100)	476	(100)	-56
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	24	485	(17)	529	(39)	-44	31	482	(23)	529	(40)	-47
19 Or 19.5	12	456	(8)	494	(13)	-38	21	456	(16)	492	(13)	-36
18 Or 18.5	22	440	(15)	475	(13)	-35	11	468	(8)	472	(13)	-4
17 Or 17.5	18	415	(12)	453	(11)	-38	20	413	(15)	450	(10)	-37
16 Or 16.5	22	405	(15)	434	(8)	-29	10	439	(8)	431	(8)	8
15 Or 15.5	16	374	(11)	420	(6)	-46	13	378	(10)	418	(6)	-40
Fewer Than 15	31	368	(21)	401	(10)	-33	26	347	(20)	401	(10)	-54
No Response	35						39					
SEX												
Male	72	437	(40)	500	(48)	-63	83	440	(49)	499	(48)	-59
Female	108	400	(60)	454	(52)	-54	88	400	(51)	455	(52)	-55
ETHNICITY												
American Indian	3	337	(2)	428	(2)	-91	1	290	(1)	437	(1)	-147
Black	61	387	(37)	386	(10)	1	61	369	(39)	385	(10)	-16
White	97	441	(58)	491	(75)	-50	84	458	(54)	491	(73)	-33
Other	6	490	(4)	479	(14)	11	9	478	(6)	480	(15)	-2
No Response	13						16					
FAMILY INCOME												
Less Than $10,000	14	384	(9)	420	(5)	-36	13	417	(9)	419	(5)	-2
$10,000 - $20,000	25	408	(16)	440	(12)	-32	23	375	(16)	437	(12)	-62
$20,000 - $30,000	44	419	(28)	458	(16)	-39	41	428	(28)	457	(16)	-29
$30,000 - $40,000	36	412	(23)	472	(19)	-60	24	428	(17)	469	(19)	-41
$40,000 - $50,000	10	478	(6)	486	(14)	-8	17	464	(12)	484	(14)	-20
$50,000 - $60,000	17	421	(11)	496	(11)	-75	13	455	(9)	495	(11)	-40
$60,000 - $70,000	7	546	(4)	504	(7)	42	5	384	(3)	503	(7)	-119
More Than $70,000	4	475	(3)	525	(16)	-50	8	420	(6)	527	(17)	-107
No Response	23						27					
PARENT EDUCATION LEVEL												
No High School Diploma	8	375	(5)	412	(4)	-37	13	325	(8)	412	(5)	-87
High School Diploma	80	405	(48)	447	(37)	-42	71	430	(46)	445	(38)	-15
Associate Degree	17	458	(10)	458	(7)	0	15	453	(10)	457	(7)	-4
Bachelor's Degree	37	413	(22)	497	(27)	-84	33	429	(21)	498	(27)	-69
Graduate Degree	23	483	(14)	526	(24)	-43	22	428	(14)	529	(24)	-101
No Response	15						17					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	624	(3)	626	(4)	-2	1	510	(1)	626	(4)	-116
A (93-96)	14	529	(8)	573	(11)	-44	18	526	(12)	573	(11)	-47
A-(90-92)	17	465	(10)	538	(13)	-73	14	512	(9)	539	(13)	-27
B (80-89)	103	410	(61)	462	(53)	-52	87	417	(56)	460	(53)	-43
C (70-79)	28	342	(17)	397	(18)	-55	33	344	(21)	396	(18)	-52
D Or Below	1	310	(1)	382	(0)	-72	2	315	(1)	387	(0)	-72
No Response	12						16					

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1 720
Perquimans County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 33 Verbal Yield*= 11						Participation Rate*= 35 Verbal Yield*= 11					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	40	395	(100)	427	(100)	-32	39	396	(100)	424	(100)	-28
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	16	423	(44)	476	(39)	-53	18	416	(53)	472	(40)	-56
19 Or 19.5	4	338	(11)	443	(13)	-105	2	375	(6)	438	(13)	-63
18 Or 18.5	8	413	(22)	426	(13)	-13	7	391	(21)	420	(13)	-29
17 Or 17.5	6	352	(17)	407	(11)	-55	3	340	(9)	401	(10)	-61
16 Or 16.5	0		(0)	390	(8)		2	395	(6)	384	(8)	11
15 Or 15.5	1	230	(3)	377	(6)	-147	0		(0)	373	(6)	
Fewer Than 15	1	370	(3)	357	(10)	13	2	330	(6)	354	(10)	-24
No Response	4						5					
SEX												
Male	18	420	(45)	434	(48)	-14	14	426	(36)	429	(48)	-3
Female	22	375	(55)	421	(52)	-46	25	380	(64)	419	(52)	-39
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	12	313	(32)	351	(10)	-38	17	361	(44)	352	(10)	9
White	25	422	(66)	446	(75)	-24	22	423	(56)	442	(73)	-19
Other	1	450	(3)	400	(14)	50	0		(0)	396	(15)	
No Response	2						0					
FAMILY INCOME												
Less Than $10,000	3	267	(9)	360	(5)	-93	4	380	(10)	357	(5)	23
$10,000 - $20,000	5	342	(16)	389	(12)	-47	13	358	(33)	383	(12)	-25
$20,000 - $30,000	7	377	(22)	412	(16)	-35	13	451	(33)	407	(16)	44
$30,000 - $40,000	6	412	(19)	426	(19)	-14	5	380	(13)	420	(19)	-40
$40,000 - $50,000	6	443	(19)	438	(14)	5	4	380	(10)	434	(14)	-54
$50,000 - $60,000	2	435	(6)	448	(11)	-13	0		(0)	443	(11)	
$60,000 - $70,000	2	440	(6)	455	(7)	-15	0		(0)	450	(7)	
More Than $70,000	1	480	(3)	471	(16)	9	0		(0)	468	(17)	
No Response	8						0					
PARENT EDUCATION LEVEL												
No High School Diploma	2	235	(5)	345	(4)	-110	4	410	(11)	342	(5)	68
High School Diploma	20	410	(53)	400	(37)	10	24	395	(63)	397	(38)	-2
Associate Degree	6	352	(16)	412	(7)	-60	0		(0)	409	(7)	
Bachelor's Degree	6	390	(16)	446	(27)	-56	8	395	(21)	443	(27)	-48
Graduate Degree	4	408	(11)	477	(24)	-69	2	430	(5)	476	(24)	-46
No Response	2						1					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	380	(3)	552	(4)	-172	1	600	(3)	551	(4)	49
A (93-96)	7	439	(18)	506	(11)	-67	7	487	(18)	503	(11)	-16
A-(90-92)	5	480	(13)	476	(13)	4	7	439	(18)	473	(13)	-34
B (80-89)	21	372	(55)	416	(53)	-44	23	353	(59)	411	(53)	-58
C (70-79)	4	273	(11)	363	(18)	-90	1	260	(3)	359	(18)	-99
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	2						0					

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* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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1 720
Perquimans County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 33, Mathematics Yield*= 13

1989-1990: Participation Rate*= 35, Mathematics Yield*= 15

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	40	443	(100)	476	(100)	-33	39	458	(100)	476	(100)	-18
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	16	457	(44)	529	(39)	-72	18	488	(53)	529	(40)	-41
19 Or 19.5	4	420	(11)	494	(13)	-74	2	470	(6)	492	(13)	-22
18 Or 18.5	8	510	(22)	475	(13)	35	7	439	(21)	472	(13)	-33
17 Or 17.5	6	393	(17)	453	(11)	-60	3	427	(9)	450	(10)	-23
16 Or 16.5	0		(0)	434	(8)		2	410	(6)	431	(8)	-21
15 Or 15.5	1	280	(3)	420	(6)	-140	0		(0)	418	(6)	
Fewer Than 15	1	390	(3)	401	(10)	-11	2	370	(6)	401	(10)	-31
No Response	4						5					
SEX												
Male	18	440	(45)	500	(48)	-60	14	536	(36)	499	(48)	37
Female	22	445	(55)	454	(52)	-9	25	414	(64)	455	(52)	-41
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	12	351	(32)	386	(10)	-35	17	415	(44)	385	(10)	30
White	25	486	(66)	491	(75)	-5	22	490	(56)	491	(73)	-1
Other	1	440	(3)	479	(14)	-39	0		(0)	480	(15)	
No Response	2						0					
FAMILY INCOME												
Less Than $10,000	3	310	(9)	420	(5)	-110	4	345	(10)	419	(5)	-74
$10,000 - $20,000	5	376	(16)	440	(12)	-64	13	442	(33)	437	(12)	5
$20,000 - $30,000	7	463	(22)	458	(16)	5	13	510	(33)	457	(16)	53
$30,000 - $40,000	6	477	(19)	472	(19)	5	5	478	(13)	469	(19)	9
$40,000 - $50,000	6	512	(19)	486	(14)	26	4	425	(10)	484	(14)	-59
$50,000 - $60,000	2	425	(6)	496	(11)	-71	0		(0)	495	(11)	
$60,000 - $70,000	2	435	(6)	504	(7)	-69	0		(0)	503	(7)	
More Than $70,000	1	460	(3)	525	(16)	-65	0		(0)	527	(17)	
No Response	8						0					
PARENT EDUCATION LEVEL												
No High School Diploma	2	270	(5)	412	(4)	-142	4	553	(11)	412	(5)	141
High School Diploma	20	470	(53)	447	(37)	23	24	435	(63)	445	(38)	-10
Associate Degree	6	410	(16)	458	(7)	-48	0		(0)	457	(7)	
Bachelor's Degree	6	430	(16)	497	(27)	-67	8	470	(21)	498	(27)	-28
Graduate Degree	4	458	(11)	526	(24)	-68	2	475	(5)	529	(24)	-54
No Response	2						1					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	480	(3)	626	(4)	-146	1	650	(3)	626	(4)	24
A (93-96)	7	510	(18)	573	(11)	-63	7	579	(18)	573	(11)	6
A-(90-92)	5	524	(13)	538	(13)	-14	7	503	(18)	539	(13)	-36
B (80-89)	21	421	(55)	462	(53)	-41	23	403	(59)	460	(53)	-57
C (70-79)	4	325	(11)	397	(18)	-72	1	360	(3)	396	(18)	-36
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	2						0					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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1 890
Tyrell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 61; Verbal Yield*= 15

1989-1990: Participation Rate*= 52; Verbal Yield*= 13

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	38	348	(100)	427	(100)	-79	27	348	(100)	424	(100)	-76
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	3	413	(16)	476	(39)	-63	0		(0)	472	(40)	
19 Or 19.5	0		(0)	443	(13)		2	405	(9)	438	(13)	-33
18 Or 18.5	6	392	(32)	426	(13)	-34	5	466	(22)	420	(13)	46
17 Or 17.5	1	280	(5)	407	(11)	-127	4	338	(17)	401	(10)	-64
16 Or 16.5	0		(0)	390	(8)		1	350	(4)	384	(8)	-34
15 Or 15.5	4	338	(21)	377	(6)	-39	2	355	(9)	373	(6)	-18
Fewer Than 15	5	332	(26)	357	(10)	-25	9	278	(39)	354	(10)	-76
No Response	19						4					
SEX												
Male	17	363	(45)	434	(48)	-71	9	371	(33)	429	(48)	-58
Female	21	336	(55)	421	(52)	-85	18	337	(67)	419	(52)	-82
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	11	336	(55)	351	(10)	-15	11	308	(48)	352	(10)	-44
White	9	408	(45)	446	(75)	-38	12	393	(52)	442	(73)	-49
Other	0		(0)	400	(14)		0		(0)	396	(15)	
No Response	18						4					
FAMILY INCOME												
Less Than $10,000	6	345	(32)	360	(5)	-15	6	347	(26)	357	(5)	-10
$10,000 - $20,000	3	347	(16)	389	(12)	-42	10	347	(43)	383	(12)	-36
$20,000 - $30,000	6	367	(32)	412	(16)	-45	4	343	(17)	407	(16)	-65
$30,000 - $40,000	4	408	(21)	426	(19)	-18	2	360	(9)	420	(19)	-60
$40,000 - $50,000	0		(0)	438	(14)		0		(0)	434	(14)	
$50,000 - $60,000	0		(0)	448	(11)		0		(0)	443	(11)	
$60,000 - $70,000	0		(0)	455	(7)		0		(0)	450	(7)	
More Than $70,000	0		(0)	471	(16)		1	360	(4)	468	(17)	-108
No Response	19						4					
PARENT EDUCATION LEVEL												
No High School Diploma	4	413	(20)	345	(4)	68	3	340	(13)	342	(5)	-2
High School Diploma	11	348	(55)	400	(37)	-52	16	343	(70)	397	(38)	-54
Associate Degree	1	510	(5)	412	(7)	98	1	380	(4)	409	(7)	-29
Bachelor's Degree	2	360	(10)	446	(27)	-86	1	420	(4)	443	(27)	-23
Graduate Degree	2	330	(10)	477	(24)	-147	2	400	(9)	476	(24)	-76
No Response	18						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	460	(5)	552	(4)	-92	3	480	(13)	551	(4)	-71
A (93-96)	3	423	(16)	506	(11)	-83	4	445	(17)	503	(11)	-58
A-(90-92)	2	395	(11)	476	(13)	-81	3	313	(13)	473	(13)	-160
B (80-89)	9	344	(47)	416	(53)	-72	10	287	(43)	411	(53)	-124
C (70-79)	4	318	(21)	363	(18)	-45	3	317	(13)	359	(18)	-42
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	19						4					

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1 890
Tyrell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 61, Mathematics Yield*= 20

1989-1990: Participation Rate*= 52, Mathematics Yield*= 19

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	38	402	(100)	476	(100)	-74	27	417	(100)	476	(100)	-59
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	3	443	(16)	529	(39)	-86	0		(0)	529	(40)	
19 Or 19.5	0		(0)	494	(13)		2	580	(9)	492	(13)	88
18 Or 18.5	6	430	(32)	475	(13)	-45	5	522	(22)	472	(13)	50
17 Or 17.5	1	320	(5)	453	(11)	-133	4	418	(17)	450	(10)	-33
16 Or 16.5	0		(0)	434	(8)		1	460	(4)	431	(8)	29
15 Or 15.5	4	393	(21)	420	(6)	-27	2	405	(9)	418	(6)	-13
Fewer Than 15	5	362	(26)	401	(10)	-39	9	344	(39)	401	(10)	-57
No Response	19						4					
SEX												
Male	17	415	(45)	500	(48)	-85	9	474	(33)	499	(48)	-25
Female	21	390	(55)	454	(52)	-64	18	388	(67)	455	(52)	-67
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	11	390	(55)	386	(10)	4	11	394	(48)	385	(10)	9
White	9	461	(45)	491	(75)	-30	12	466	(52)	491	(73)	-25
Other	0		(0)	479	(14)		0		(0)	480	(15)	
No Response	18						4					
FAMILY INCOME												
Less Than $10,000	6	393	(32)	420	(5)	-27	6	412	(26)	419	(5)	-7
$10,000 - $20,000	3	400	(16)	440	(12)	-40	10	428	(43)	437	(12)	-9
$20,000 - $30,000	6	417	(32)	458	(16)	-41	4	410	(17)	457	(16)	-47
$30,000 - $40,000	4	445	(21)	472	(19)	-27	2	495	(9)	469	(19)	26
$40,000 - $50,000	0		(0)	486	(14)		0		(0)	484	(14)	
$50,000 - $60,000	0		(0)	496	(11)		0		(0)	495	(11)	
$60,000 - $70,000	0		(0)	504	(7)		0		(0)	503	(7)	
More Than $70,000	0		(0)	525	(16)		1	410	(4)	527	(17)	-117
No Response	19						4					
PARENT EDUCATION LEVEL												
No High School Diploma	4	443	(20)	412	(4)	31	3	377	(13)	412	(5)	-35
High School Diploma	11	416	(55)	447	(37)	-31	16	420	(70)	445	(38)	-25
Associate Degree	1	510	(5)	458	(7)	52	1	440	(4)	457	(7)	-17
Bachelor's Degree	2	405	(10)	497	(27)	-92	1	670	(4)	498	(27)	172
Graduate Degree	2	385	(10)	526	(24)	-141	2	480	(9)	529	(24)	-49
No Response	18						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	380	(5)	626	(4)	-246	3	537	(13)	626	(4)	-89
A (93-96)	3	503	(16)	573	(11)	-70	4	483	(17)	573	(11)	-91
A-(90-92)	2	470	(11)	538	(13)	-68	3	447	(13)	539	(13)	-92
B (80-89)	9	392	(47)	462	(53)	-70	10	389	(43)	460	(53)	-71
C (70-79)	4	343	(21)	397	(18)	-54	3	323	(13)	396	(18)	-73
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	19						4					

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1 940
Washington County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 55 Verbal Yield*= 15						Participation Rate*= 47 Verbal Yield*= 13					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	108	365	(100)	427	(100)	-62	77	362	(100)	424	(100)	-62
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	17	426	(23)	476	(39)	-50	9	450	(14)	472	(40)	-22
19 Or 19.5	9	419	(12)	443	(13)	-24	5	436	(8)	438	(13)	-2
18 Or 18.5	9	424	(12)	426	(13)	-2	5	446	(8)	420	(13)	26
17 Or 17.5	8	396	(11)	407	(11)	-11	8	390	(13)	401	(10)	-11
16 Or 16.5	4	378	(5)	390	(8)	-12	5	350	(8)	384	(8)	-34
15 Or 15.5	7	351	(9)	377	(6)	-26	15	331	(23)	373	(6)	-42
Fewer Than 15	21	320	(28)	357	(10)	-37	17	282	(27)	354	(10)	-72
No Response	33						13					
SEX												
Male	48	359	(44)	434	(48)	-75	34	378	(44)	429	(48)	-51
Female	60	370	(56)	421	(52)	-51	43	350	(56)	419	(52)	-69
ETHNICITY												
American Indian	3	453	(3)	384	(2)	69	0		(0)	388	(1)	
Black	45	304	(47)	351	(10)	-47	33	314	(45)	352	(10)	-38
White	46	428	(48)	446	(75)	-18	41	402	(55)	442	(73)	-40
Other	2	295	(2)	400	(14)	-105	0		(0)	396	(15)	
No Response	12						3					
FAMILY INCOME												
Less Than $10,000	11	291	(12)	360	(5)	-69	9	297	(13)	357	(5)	-60
$10,000 - $20,000	14	337	(15)	389	(12)	-52	12	351	(17)	383	(12)	-32
$20,000 - $30,000	17	366	(18)	412	(16)	-46	14	389	(20)	407	(16)	-18
$30,000 - $40,000	23	351	(25)	426	(19)	-75	18	394	(26)	420	(19)	-26
$40,000 - $50,000	15	455	(16)	438	(14)	17	7	329	(10)	434	(14)	-105
$50,000 - $60,000	6	365	(7)	448	(11)	-83	3	423	(4)	443	(11)	-20
$60,000 - $70,000	4	440	(4)	455	(7)	-15	3	373	(4)	450	(7)	-77
More Than $70,000	2	545	(2)	471	(16)	74	3	443	(4)	468	(17)	-25
No Response	16						8					
PARENT EDUCATION LEVEL												
No High School Diploma	5	302	(5)	345	(4)	-43	6	283	(8)	342	(5)	-59
High School Diploma	55	347	(59)	400	(37)	-53	43	353	(58)	397	(38)	-44
Associate Degree	9	429	(10)	412	(7)	17	6	428	(8)	409	(7)	19
Bachelor's Degree	19	407	(20)	446	(27)	-39	14	405	(19)	443	(27)	-38
Graduate Degree	6	457	(6)	477	(24)	-20	5	344	(7)	476	(24)	-132
No Response	14						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	590	(1)	552	(4)	38	0		(0)	551	(4)	
A (93-96)	12	474	(13)	506	(11)	-32	9	494	(12)	503	(11)	-9
A-(90-92)	10	353	(11)	476	(13)	-123	7	434	(9)	473	(13)	-39
B (80-89)	59	362	(62)	416	(53)	-54	44	344	(59)	411	(53)	-67
C (70-79)	13	296	(14)	363	(18)	-67	14	299	(19)	359	(18)	-60
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	13						3					

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1 940
Washington County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 55, Mathematics Yield*= 18
1989-1990: Participation Rate*= 47, Mathematics Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	108	391	(100)	476	(100)	-85	77	384	(100)	476	(100)	-92
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	17	451	(23)	529	(39)	-78	9	458	(14)	529	(40)	-71
19 Or 19.5	9	468	(12)	494	(13)	-26	5	460	(8)	492	(13)	-32
18 Or 18.5	9	441	(12)	475	(13)	-34	5	412	(8)	472	(13)	-60
17 Or 17.5	8	444	(11)	453	(11)	-9	8	409	(13)	450	(10)	-41
16 Or 16.5	4	395	(5)	434	(8)	-39	5	368	(8)	431	(8)	-63
15 Or 15.5	7	350	(9)	420	(6)	-70	15	370	(23)	418	(6)	-48
Fewer Than 15	21	350	(28)	401	(10)	-51	17	315	(27)	401	(10)	-86
No Response	33						13					
SEX												
Male	48	384	(44)	500	(48)	-116	34	404	(44)	499	(48)	-95
Female	60	397	(56)	454	(52)	-57	43	368	(56)	455	(52)	-87
ETHNICITY												
American Indian	3	497	(3)	428	(2)	69	0		(0)	437	(1)	
Black	45	342	(47)	386	(10)	-44	33	347	(45)	385	(10)	-38
White	46	446	(48)	491	(75)	-45	41	415	(55)	491	(73)	-76
Other	2	335	(2)	479	(14)	-144	0		(0)	480	(15)	
No Response	12						3					
FAMILY INCOME												
Less Than $10,000	11	307	(12)	420	(5)	-113	9	338	(13)	419	(5)	-81
$10,000 - $20,000	14	386	(15)	440	(12)	-54	12	357	(17)	437	(12)	-80
$20,000 - $30,000	17	410	(18)	458	(16)	-48	14	392	(20)	457	(16)	-65
$30,000 - $40,000	23	383	(25)	472	(19)	-89	18	422	(26)	469	(19)	-47
$40,000 - $50,000	15	472	(16)	486	(14)	-14	7	327	(10)	484	(14)	-157
$50,000 - $60,000	6	358	(7)	496	(11)	-138	3	443	(4)	495	(11)	-52
$60,000 - $70,000	4	488	(4)	504	(7)	-16	3	400	(4)	503	(7)	-103
More Than $70,000	2	545	(2)	525	(16)	20	3	493	(4)	527	(17)	-34
No Response	16						8					
PARENT EDUCATION LEVEL												
No High School Diploma	5	344	(5)	412	(4)	-68	6	330	(8)	412	(5)	-82
High School Diploma	55	378	(59)	447	(37)	-69	43	376	(58)	445	(38)	-69
Associate Degree	9	441	(10)	458	(7)	-17	6	433	(8)	457	(7)	-24
Bachelor's Degree	19	442	(20)	497	(27)	-55	14	411	(19)	498	(27)	-87
Graduate Degree	6	440	(6)	526	(24)	-86	5	396	(7)	529	(24)	-133
No Response	14						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	600	(1)	626	(4)	-26	0		(0)	626	(4)	
A (93-96)	12	517	(13)	573	(11)	-56	9	492	(12)	573	(11)	-81
A-(90-92)	10	414	(11)	538	(13)	-124	7	453	(9)	539	(13)	-86
B (80-89)	59	386	(62)	462	(53)	-76	44	370	(59)	460	(53)	-90
C (70-79)	13	309	(14)	397	(18)	-88	14	329	(19)	396	(18)	-67
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	13						3					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

SOUTHEAST REGION

Brunswick County
Carteret County
Craven County
Duplin County
Greene County
Jones County
Lenoir County
Kinston City
New Hanover County
Onslow County
Pamlico County
Pender County
Sampson County
Clinton City
Wayne County
Goldsboro City

65

2 100
Brunswick County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 45
Verbal Yield*= 14

1989-1990: Participation Rate*= 37
Verbal Yield*= 11

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	240	380	(100)	427	(100)	-47	178	379	(100)	424	(100)	-45
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	40	417	(21)	476	(39)	-59	29	396	(21)	472	(40)	-76
19 Or 19.5	32	428	(16)	443	(13)	-15	21	411	(15)	438	(13)	-27
18 Or 18.5	25	430	(13)	426	(13)	4	29	402	(21)	420	(13)	-18
17 Or 17.5	25	373	(13)	407	(11)	-34	13	417	(9)	401	(10)	16
16 Or 16.5	21	354	(11)	390	(8)	-36	18	368	(13)	384	(8)	-16
15 Or 15.5	22	332	(11)	377	(6)	-45	12	343	(9)	373	(6)	-30
Fewer Than 15	30	322	(15)	357	(10)	-35	19	332	(13)	354	(10)	-22
No Response	45						37					
SEX												
Male	99	381	(41)	434	(48)	-53	81	381	(46)	429	(48)	-48
Female	141	380	(59)	421	(52)	-41	97	378	(54)	419	(52)	-41
ETHNICITY												
American Indian	7	331	(3)	384	(2)	-53	2	350	(1)	388	(1)	-38
Black	50	329	(21)	351	(10)	-22	40	338	(25)	352	(10)	-14
White	173	400	(74)	446	(75)	-46	116	394	(73)	442	(73)	-48
Other	3	330	(1)	400	(14)	-70	2	480	(1)	396	(15)	84
No Response	7						18					
FAMILY INCOME												
Less Than $10,000	16	332	(7)	360	(5)	-28	4	298	(3)	357	(5)	-60
$10,000 - $20,000	37	357	(17)	389	(12)	-32	24	385	(15)	383	(12)	2
$20,000 - $30,000	51	387	(23)	412	(16)	-25	40	370	(25)	407	(16)	-37
$30,000 - $40,000	50	373	(23)	426	(19)	-53	34	390	(22)	420	(19)	-30
$40,000 - $50,000	33	415	(15)	438	(14)	-23	31	372	(20)	434	(14)	-62
$50,000 - $60,000	17	388	(8)	448	(11)	-60	8	406	(5)	443	(11)	-37
$60,000 - $70,000	4	413	(2)	455	(7)	-42	10	419	(6)	450	(7)	-31
More Than $70,000	10	407	(5)	471	(16)	-64	6	388	(4)	468	(17)	-80
No Response	22						21					
PARENT EDUCATION LEVEL												
No High School Diploma	8	303	(3)	345	(4)	-42	4	330	(2)	342	(5)	-12
High School Diploma	138	370	(60)	400	(37)	-30	91	374	(56)	397	(38)	-23
Associate Degree	18	425	(8)	412	(7)	13	20	396	(12)	409	(7)	-13
Bachelor's Degree	34	405	(15)	446	(27)	-41	26	403	(16)	443	(27)	-40
Graduate Degree	31	409	(14)	477	(24)	-68	21	392	(13)	476	(24)	-84
No Response	11						16					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	510	(1)	552	(4)	-42	2	425	(1)	551	(4)	-126
A (93-96)	19	456	(8)	506	(11)	-50	12	494	(7)	503	(11)	-9
A-(90-92)	28	428	(12)	476	(13)	-48	16	436	(10)	473	(13)	-37
B (80-89)	150	370	(65)	416	(53)	-46	106	368	(64)	411	(53)	-43
C (70-79)	31	340	(13)	363	(18)	-23	29	334	(18)	359	(18)	-25
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	9						13					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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2 100
Brunswick County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 45; Mathematics Yield*= 15

1989-1990: Participation Rate*= 37; Mathematics Yield*= 13

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	240	404	(100)	476	(100)	-72	178	417	(100)	476	(100)	-59
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	40	441	(21)	529	(39)	-88	29	430	(21)	529	(40)	-99
19 Or 19.5	32	452	(16)	494	(13)	-42	21	436	(15)	492	(13)	-56
18 Or 18.5	25	438	(13)	475	(13)	-37	29	451	(21)	472	(13)	-21
17 Or 17.5	25	402	(13)	453	(11)	-51	13	458	(9)	450	(10)	8
16 Or 16.5	21	380	(11)	434	(8)	-54	18	394	(13)	431	(8)	-37
15 Or 15.5	22	364	(11)	420	(6)	-56	12	384	(9)	418	(6)	-34
Fewer Than 15	30	341	(15)	401	(10)	-60	19	365	(13)	401	(10)	-36
No Response	45						37					
SEX												
Male	99	432	(41)	500	(48)	-68	81	440	(46)	499	(48)	-59
Female	141	394	(59)	454	(52)	-70	97	397	(54)	455	(52)	-58
ETHNICITY												
American Indian	7	411	(3)	428	(2)	-17	2	505	(1)	437	(1)	68
Black	50	337	(21)	386	(10)	-49	40	388	(25)	385	(10)	3
White	173	425	(74)	491	(75)	-66	116	426	(73)	491	(73)	-65
Other	3	390	(1)	479	(14)	-89	2	360	(1)	480	(15)	-120
No Response	7						18					
FAMILY INCOME												
Less Than $10,000	16	374	(7)	420	(5)	-46	4	448	(3)	419	(5)	29
$10,000 - $20,000	37	374	(17)	440	(12)	-66	24	403	(15)	437	(12)	-34
$20,000 - $30,000	51	404	(23)	458	(16)	-54	40	412	(25)	457	(16)	-45
$30,000 - $40,000	50	400	(23)	472	(19)	-72	34	436	(22)	469	(19)	-33
$40,000 - $50,000	33	432	(15)	486	(14)	-54	31	399	(20)	484	(14)	-85
$50,000 - $60,000	17	432	(8)	496	(11)	-64	8	448	(5)	495	(11)	-48
$60,000 - $70,000	4	473	(2)	504	(7)	-31	10	418	(6)	503	(7)	-85
More Than $70,000	10	429	(5)	525	(16)	-96	6	433	(4)	527	(17)	-94
No Response	22						21					
PARENT EDUCATION LEVEL												
No High School Diploma	8	369	(3)	412	(4)	-43	4	408	(2)	412	(5)	-5
High School Diploma	138	388	(60)	447	(37)	-59	91	408	(56)	445	(38)	-37
Associate Degree	18	479	(8)	458	(7)	21	20	454	(12)	457	(7)	-4
Bachelor's Degree	34	426	(15)	497	(27)	-71	26	423	(16)	498	(27)	-75
Graduate Degree	31	426	(14)	526	(24)	-100	21	420	(13)	529	(24)	-109
No Response	11						16					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	573	(1)	626	(4)	-53	2	450	(1)	626	(4)	-176
A (93-96)	19	468	(8)	573	(11)	-105	12	541	(7)	573	(11)	-32
A-(90-92)	28	461	(12)	538	(13)	-77	16	511	(10)	539	(13)	-28
B (80-89)	150	392	(65)	462	(53)	-70	106	399	(64)	460	(53)	-61
C (70-79)	31	356	(13)	397	(18)	-41	29	360	(18)	396	(18)	-36
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	9						13					

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2 160
Carteret County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 53 Verbal Yield*= 19						Participation Rate*= 54 Verbal Yield*= 18					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	237	417	(100)	427	(100)	-10	235	397	(100)	424	(100)	-27
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	53	479	(27)	476	(39)	3	61	438	(31)	472	(40)	-34
19 Or 19.5	31	423	(16)	443	(13)	-20	22	434	(11)	438	(13)	-4
18 Or 18.5	20	415	(10)	426	(13)	-11	26	403	(13)	420	(13)	-17
17 Or 17.5	23	396	(12)	407	(11)	-11	32	398	(16)	401	(10)	-4
16 Or 16.5	21	351	(11)	390	(8)	-39	23	367	(12)	384	(8)	-17
15 Or 15.5	22	381	(11)	377	(6)	4	11	403	(6)	373	(6)	30
Fewer Than 15	28	374	(14)	357	(10)	17	24	314	(12)	354	(10)	-40
No Response	39						36					
SEX												
Male	108	433	(46)	434	(48)	-1	116	394	(49)	429	(48)	-35
Female	129	403	(54)	421	(52)	-18	119	400	(51)	419	(52)	-19
ETHNICITY												
American Indian	3	317	(1)	384	(2)	-67	3	413	(1)	388	(1)	25
Black	22	324	(10)	351	(10)	-27	19	299	(8)	352	(10)	-53
White	202	427	(89)	446	(75)	-19	202	406	(89)	442	(73)	-36
Other	1	640	(0)	400	(14)	240	3	437	(1)	396	(15)	41
No Response	9						8					
FAMILY INCOME												
Less Than $10,000	13	399	(6)	360	(5)	39	14	366	(7)	357	(5)	9
$10,000 - $20,000	33	429	(15)	389	(12)	40	31	380	(14)	383	(12)	-3
$20,000 - $30,000	43	396	(20)	412	(16)	-16	42	380	(20)	407	(16)	-27
$30,000 - $40,000	49	411	(23)	426	(19)	-15	48	413	(22)	420	(19)	-7
$40,000 - $50,000	35	411	(16)	438	(14)	-27	30	416	(14)	434	(14)	-18
$50,000 - $60,000	20	408	(9)	448	(11)	-40	22	416	(10)	443	(11)	-27
$60,000 - $70,000	6	418	(3)	455	(7)	-37	14	423	(7)	450	(7)	-27
More Than $70,000	16	493	(7)	471	(16)	22	14	407	(7)	468	(17)	-61
No Response	22						20					
PARENT EDUCATION LEVEL												
No High School Diploma	3	350	(1)	345	(4)	5	6	377	(3)	342	(5)	35
High School Diploma	114	390	(50)	400	(37)	-10	114	380	(51)	397	(38)	-17
Associate Degree	19	410	(8)	412	(7)	-2	23	406	(10)	409	(7)	-3
Bachelor's Degree	58	433	(25)	446	(27)	-13	54	411	(24)	443	(27)	-32
Graduate Degree	34	487	(15)	477	(24)	10	28	447	(12)	476	(24)	-29
No Response	9						10					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	580	(2)	552	(4)	28	2	545	(1)	551	(4)	-6
A (93-96)	35	533	(16)	506	(11)	27	23	487	(10)	503	(11)	-16
A-(90-92)	24	446	(11)	476	(13)	-30	31	463	(14)	473	(13)	-10
B (80-89)	120	397	(54)	416	(53)	-19	124	384	(56)	411	(53)	-27
C (70-79)	39	338	(17)	363	(18)	-25	42	332	(19)	359	(18)	-27
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	14						13					

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2 160
Carteret County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 53 Mathematics Yield*= 21						Participation Rate*= 54 Mathematics Yield*= 21					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	237	442	(100)	476	(100)	-34	235	431	(100)	476	(100)	-45
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	53	521	(27)	529	(39)	-8	61	459	(31)	529	(40)	-70
19 Or 19.5	31	466	(16)	494	(13)	-28	22	470	(11)	492	(13)	-22
18 Or 18.5	20	445	(10)	475	(13)	-30	26	438	(13)	472	(13)	-34
17 Or 17.5	23	398	(12)	453	(11)	-55	32	432	(16)	450	(10)	-18
16 Or 16.5	21	389	(11)	434	(8)	-45	23	430	(12)	431	(8)	-1
15 Or 15.5	22	390	(11)	420	(6)	-30	11	418	(6)	418	(6)	0
Fewer Than 15	28	382	(14)	401	(10)	-19	24	365	(12)	401	(10)	-36
No Response	39						36					
SEX												
Male	108	477	(46)	500	(48)	-23	116	447	(49)	499	(48)	-52
Female	129	412	(54)	454	(52)	-42	119	415	(51)	455	(52)	-40
ETHNICITY												
American Indian	3	340	(1)	428	(2)	-88	3	497	(1)	437	(1)	60
Black	22	358	(10)	386	(10)	-28	19	315	(8)	385	(10)	-70
White	202	453	(89)	491	(75)	-38	202	441	(89)	491	(73)	-50
Other	1	710	(0)	479	(14)	231	3	450	(1)	480	(15)	-30
No Response	9						8					
FAMILY INCOME												
Less Than $10,000	13	392	(6)	420	(5)	-28	14	389	(7)	419	(5)	-30
$10,000 - $20,000	33	444	(15)	440	(12)	4	31	420	(14)	437	(12)	-17
$20,000 - $30,000	43	414	(20)	458	(16)	-44	42	414	(20)	457	(16)	-43
$30,000 - $40,000	49	450	(23)	472	(19)	-22	48	437	(22)	469	(19)	-32
$40,000 - $50,000	35	454	(16)	486	(14)	-32	30	472	(14)	484	(14)	-12
$50,000 - $60,000	20	440	(9)	496	(11)	-56	22	408	(10)	495	(11)	-87
$60,000 - $70,000	6	422	(3)	504	(7)	-82	14	464	(7)	503	(7)	-39
More Than $70,000	16	519	(7)	525	(16)	-6	14	480	(7)	527	(17)	-47
No Response	22						20					
PARENT EDUCATION LEVEL												
No High School Diploma	3	357	(1)	412	(4)	-55	6	382	(3)	412	(5)	-30
High School Diploma	114	414	(50)	447	(37)	-33	114	422	(51)	445	(38)	-23
Associate Degree	19	422	(8)	458	(7)	-36	23	425	(10)	457	(7)	-32
Bachelor's Degree	58	473	(25)	497	(27)	-24	54	447	(24)	498	(27)	-51
Graduate Degree	34	508	(15)	526	(24)	-18	28	468	(12)	529	(24)	-61
No Response	9						10					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	678	(2)	626	(4)	52	2	615	(1)	626	(4)	-11
A (93-96)	35	538	(16)	573	(11)	-35	23	537	(10)	573	(11)	-36
A-(90-92)	24	520	(11)	538	(13)	-18	31	510	(14)	539	(13)	-29
B (80-89)	120	420	(54)	462	(53)	-42	124	415	(56)	460	(53)	-45
C (70-79)	39	358	(17)	397	(18)	-39	42	351	(19)	396	(18)	-45
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	14						13					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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2 250
Craven County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 50 Verbal Yield*= 16						Participation Rate*= 48 Verbal Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	391	391	(100)	427	(100)	-36	357	403	(100)	424	(100)	-21
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	94	457	(29)	476	(39)	-19	81	460	(27)	472	(40)	-12
19 Or 19.5	37	433	(11)	443	(13)	-10	39	455	(13)	438	(13)	17
18 Or 18.5	32	393	(10)	426	(13)	-33	50	408	(17)	420	(13)	-12
17 Or 17.5	36	376	(11)	407	(11)	-31	32	373	(11)	401	(10)	-28
16 Or 16.5	30	360	(9)	390	(8)	-30	22	356	(7)	384	(8)	-28
15 Or 15.5	28	346	(9)	377	(6)	-31	29	347	(10)	373	(6)	-26
Fewer Than 15	65	324	(20)	357	(10)	-33	49	339	(16)	354	(10)	-15
No Response	69						55					
SEX												
Male	170	400	(43)	434	(48)	-34	160	412	(45)	429	(48)	-17
Female	221	385	(57)	421	(52)	-36	197	396	(55)	419	(52)	-23
ETHNICITY												
American Indian	10	351	(3)	384	(2)	-33	1	290	(0)	388	(1)	-98
Black	91	313	(24)	351	(10)	-38	86	343	(25)	352	(10)	-9
White	258	418	(69)	446	(75)	-28	246	422	(71)	442	(73)	-20
Other	15	417	(4)	400	(14)	17	14	423	(4)	396	(15)	27
No Response	17						10					
FAMILY INCOME												
Less Than $10,000	22	294	(6)	360	(5)	-66	26	325	(8)	357	(5)	-32
$10,000 - $20,000	61	370	(17)	389	(12)	-19	45	366	(14)	383	(12)	-17
$20,000 - $30,000	58	384	(17)	412	(16)	-28	64	390	(19)	407	(16)	-17
$30,000 - $40,000	90	407	(26)	426	(19)	-19	74	411	(22)	420	(19)	-9
$40,000 - $50,000	48	394	(14)	438	(14)	-44	39	448	(12)	434	(14)	14
$50,000 - $60,000	27	440	(8)	448	(11)	-8	36	397	(11)	443	(11)	-46
$60,000 - $70,000	16	414	(5)	455	(7)	-41	22	433	(7)	450	(7)	-17
More Than $70,000	28	436	(8)	471	(16)	-35	26	470	(8)	468	(17)	2
No Response	41						25					
PARENT EDUCATION LEVEL												
No High School Diploma	19	298	(5)	345	(4)	-47	2	355	(1)	342	(5)	13
High School Diploma	178	373	(48)	400	(37)	-27	177	375	(51)	397	(38)	-22
Associate Degree	35	393	(9)	412	(7)	-19	29	413	(8)	409	(7)	4
Bachelor's Degree	78	415	(21)	446	(27)	-31	85	422	(24)	443	(27)	-21
Graduate Degree	60	449	(16)	477	(24)	-28	54	457	(16)	476	(24)	-19
No Response	21						10					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	566	(1)	552	(4)	14	7	569	(2)	551	(4)	18
A (93-96)	48	468	(13)	506	(11)	-38	59	468	(17)	503	(11)	-35
A-(90-92)	48	464	(13)	476	(13)	-12	58	424	(17)	473	(13)	-49
B (80-89)	208	375	(57)	416	(53)	-41	183	379	(53)	411	(53)	-32
C (70-79)	57	320	(15)	363	(18)	-43	41	351	(12)	359	(18)	-8
D Or Below	2	275	(1)	345	(0)	-70	0		(0)	343	(0)	
No Response	23						9					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

2 250
Craven County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 50, Mathematics Yield*= 19

1989-1990: Participation Rate*= 48, Mathematics Yield*= 19

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	391	424	(100)	476	(100)	-52	357	437	(100)	476	(100)	-39
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	94	492	(29)	529	(39)	-37	81	489	(27)	529	(40)	-40
19 Or 19.5	37	462	(11)	494	(13)	-32	39	482	(13)	492	(13)	-10
18 Or 18.5	32	446	(10)	475	(13)	-29	50	442	(17)	472	(13)	-30
17 Or 17.5	36	415	(11)	453	(11)	-38	32	403	(11)	450	(10)	-47
16 Or 16.5	30	388	(9)	434	(8)	-46	22	408	(7)	431	(8)	-23
15 Or 15.5	28	384	(9)	420	(6)	-36	29	407	(10)	418	(6)	-11
Fewer Than 15	65	355	(20)	401	(10)	-46	49	377	(16)	401	(10)	-24
No Response	69						55					
SEX												
Male	170	437	(43)	500	(48)	-63	160	450	(45)	499	(48)	-49
Female	221	413	(57)	454	(52)	-41	197	426	(55)	455	(52)	-29
ETHNICITY												
American Indian	10	368	(3)	428	(2)	-60	1	290	(0)	437	(1)	-147
Black	91	358	(24)	386	(10)	-28	86	380	(25)	385	(10)	-5
White	258	447	(69)	491	(75)	-44	246	458	(71)	491	(73)	-33
Other	15	449	(4)	479	(14)	-30	14	426	(4)	480	(15)	-54
No Response	17						10					
FAMILY INCOME												
Less Than $10,000	22	378	(6)	420	(5)	-42	26	360	(8)	419	(5)	-59
$10,000 - $20,000	61	398	(17)	440	(12)	-42	45	388	(14)	437	(12)	-49
$20,000 - $30,000	58	421	(17)	458	(16)	-37	64	433	(19)	457	(16)	-24
$30,000 - $40,000	90	429	(26)	472	(19)	-43	74	448	(22)	469	(19)	-21
$40,000 - $50,000	48	440	(14)	486	(14)	-46	39	462	(12)	484	(14)	-22
$50,000 - $60,000	27	469	(8)	496	(11)	-27	36	436	(11)	495	(11)	-59
$60,000 - $70,000	16	449	(5)	504	(7)	-55	22	469	(7)	503	(7)	-34
More Than $70,000	28	456	(8)	525	(16)	-69	26	515	(8)	527	(17)	-12
No Response	41						25					
PARENT EDUCATION LEVEL												
No High School Diploma	19	346	(5)	412	(4)	-66	2	415	(1)	412	(5)	3
High School Diploma	178	413	(48)	447	(37)	-34	177	411	(51)	445	(38)	-34
Associate Degree	35	417	(9)	458	(7)	-41	29	444	(8)	457	(7)	-13
Bachelor's Degree	78	443	(21)	497	(27)	-54	85	458	(24)	498	(27)	-40
Graduate Degree	60	462	(16)	526	(24)	-64	54	485	(16)	529	(24)	-44
No Response	21						10					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	604	(1)	626	(4)	-22	7	559	(2)	626	(4)	-67
A (93-96)	48	514	(13)	573	(11)	-59	59	516	(17)	573	(11)	-57
A-(90-92)	48	477	(13)	538	(13)	-61	58	490	(17)	539	(13)	-49
B (80-89)	208	409	(57)	462	(53)	-53	183	405	(53)	460	(53)	-55
C (70-79)	57	355	(15)	397	(18)	-42	41	371	(12)	396	(18)	-25
D Or Below	2	320	(1)	382	(0)	-62	0		(0)	387	(0)	
No Response	23						9					

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2 310
Duplin County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 38, Verbal Yield*= 10
1989-1990: Participation Rate*= 45, Verbal Yield*= 13

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	203	362	(100)	427	(100)	-65	235	376	(100)	424	(100)	-48
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	21	366	(13)	476	(39)	-110	52	427	(27)	472	(40)	-45
19 Or 19.5	13	392	(8)	443	(13)	-51	23	390	(12)	438	(13)	-48
18 Or 18.5	17	412	(10)	426	(13)	-14	25	424	(13)	420	(13)	4
17 Or 17.5	30	422	(18)	407	(11)	15	26	352	(14)	401	(10)	-49
16 Or 16.5	23	366	(14)	390	(8)	-24	17	375	(9)	384	(8)	-9
15 Or 15.5	10	342	(6)	377	(6)	-35	10	301	(5)	373	(6)	-72
Fewer Than 15	50	319	(30)	357	(10)	-38	38	335	(20)	354	(10)	-19
No Response	39						44					
SEX												
Male	83	368	(41)	434	(48)	-66	90	363	(38)	429	(48)	-66
Female	120	357	(59)	421	(52)	-64	145	384	(62)	419	(52)	-35
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	65	330	(33)	351	(10)	-21	75	335	(33)	352	(10)	-17
White	130	380	(66)	446	(75)	-66	147	400	(66)	442	(73)	-42
Other	2	390	(1)	400	(14)	-10	2	400	(1)	396	(15)	4
No Response	6						11					
FAMILY INCOME												
Less Than $10,000	19	311	(10)	360	(5)	-49	27	323	(14)	357	(5)	-34
$10,000 - $20,000	40	366	(22)	389	(12)	-23	35	363	(18)	383	(12)	-20
$20,000 - $30,000	47	369	(26)	412	(16)	-43	45	373	(23)	407	(16)	-34
$30,000 - $40,000	43	359	(24)	426	(19)	-67	48	386	(24)	420	(19)	-34
$40,000 - $50,000	15	396	(8)	438	(14)	-42	19	464	(10)	434	(14)	30
$50,000 - $60,000	10	338	(6)	448	(11)	-110	15	388	(8)	443	(11)	-55
$60,000 - $70,000	1	470	(1)	455	(7)	15	5	374	(3)	450	(7)	-76
More Than $70,000	6	455	(3)	471	(16)	-16	6	412	(3)	468	(17)	-56
No Response	22						35					
PARENT EDUCATION LEVEL												
No High School Diploma	12	362	(6)	345	(4)	17	15	320	(7)	342	(5)	-22
High School Diploma	117	360	(60)	400	(37)	-40	122	358	(54)	397	(38)	-39
Associate Degree	16	361	(8)	412	(7)	-51	27	401	(12)	409	(7)	-8
Bachelor's Degree	32	375	(16)	446	(27)	-71	37	404	(17)	443	(27)	-39
Graduate Degree	17	384	(9)	477	(24)	-93	23	453	(10)	476	(24)	-23
No Response	9						11					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	515	(1)	552	(4)	-37	7	461	(3)	551	(4)	-90
A (93-96)	31	447	(16)	506	(11)	-59	38	454	(17)	503	(11)	-49
A-(90-92)	27	385	(14)	476	(13)	-91	25	424	(11)	473	(13)	-49
B (80-89)	108	350	(55)	416	(53)	-66	133	357	(59)	411	(53)	-54
C (70-79)	28	293	(14)	363	(18)	-70	23	291	(10)	359	(18)	-68
D Or Below	1	250	(1)	345	(0)	-95	0		(0)	343	(0)	
No Response	6						9					

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2 310
Duplin County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 38 Mathematics Yield*= 13						Participation Rate*= 45 Mathematics Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	203	410	(100)	476	(100)	-66	235	413	(100)	476	(100)	-63
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	21	451	(13)	529	(39)	-78	52	458	(27)	529	(40)	-71
19 Or 19.5	13	476	(8)	494	(13)	-18	23	437	(12)	492	(13)	-55
18 Or 18.5	17	462	(10)	475	(13)	-13	25	448	(13)	472	(13)	-24
17 Or 17.5	30	435	(18)	453	(11)	-18	26	407	(14)	450	(10)	-43
16 Or 16.5	23	414	(14)	434	(8)	-20	17	381	(9)	431	(8)	-50
15 Or 15.5	10	375	(6)	420	(6)	-45	10	350	(5)	418	(6)	-68
Fewer Than 15	50	359	(30)	401	(10)	-42	38	354	(20)	401	(10)	-47
No Response	39						44					
SEX												
Male	83	425	(41)	500	(48)	-75	90	414	(38)	499	(48)	-85
Female	120	400	(59)	454	(52)	-54	145	412	(62)	455	(52)	-43
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	65	366	(33)	386	(10)	-20	75	375	(33)	385	(10)	-10
White	130	435	(66)	491	(75)	-56	147	434	(66)	491	(73)	-57
Other	2	435	(1)	479	(14)	-44	2	415	(1)	480	(15)	-65
No Response	6						11					
FAMILY INCOME												
Less Than $10,000	19	359	(10)	420	(5)	-61	27	396	(14)	419	(5)	-23
$10,000 - $20,000	40	398	(22)	440	(12)	-42	35	384	(18)	437	(12)	-53
$20,000 - $30,000	47	419	(26)	458	(16)	-39	45	407	(23)	457	(16)	-50
$30,000 - $40,000	43	427	(24)	472	(19)	-45	48	433	(24)	469	(19)	-36
$40,000 - $50,000	15	433	(8)	486	(14)	-53	19	472	(10)	484	(14)	-12
$50,000 - $60,000	10	387	(6)	496	(11)	-109	15	438	(8)	495	(11)	-57
$60,000 - $70,000	1	440	(1)	504	(7)	-64	5	396	(3)	503	(7)	-107
More Than $70,000	6	453	(3)	525	(16)	-72	6	438	(3)	527	(17)	-89
No Response	22						35					
PARENT EDUCATION LEVEL												
No High School Diploma	12	390	(6)	412	(4)	-22	15	385	(7)	412	(5)	-27
High School Diploma	117	413	(60)	447	(37)	-34	122	392	(54)	445	(38)	-53
Associate Degree	16	408	(8)	458	(7)	-50	27	449	(12)	457	(7)	-8
Bachelor's Degree	32	426	(16)	497	(27)	-71	37	433	(17)	498	(27)	-65
Graduate Degree	17	411	(9)	526	(24)	-115	23	477	(10)	529	(24)	-52
No Response	9						11					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	570	(1)	626	(4)	-56	7	576	(3)	626	(4)	-50
A (93-96)	31	516	(16)	573	(11)	-57	38	509	(17)	573	(11)	-64
A-(90-92)	27	454	(14)	538	(13)	-84	25	468	(11)	539	(13)	-71
B (80-89)	108	392	(55)	462	(53)	-70	133	384	(59)	460	(53)	-76
C (70-79)	28	324	(14)	397	(18)	-73	23	318	(10)	396	(18)	-78
D Or Below	1	280	(1)	382	(0)	-102	0		(0)	387	(0)	
No Response	6						9					

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1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

2 400
Greene County

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 34 Verbal Yield*= 10						Participation Rate*= 42 Verbal Yield*= 11					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	54	384	(100)	427	(100)	-43	69	357	(100)	424	(100)	-67
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	9	427	(24)	476	(39)	-49	16	383	(30)	472	(40)	-90
19 Or 19.5	8	376	(21)	443	(13)	-67	10	381	(19)	438	(13)	-57
18 Or 18.5	8	400	(21)	426	(13)	-26	4	448	(7)	420	(13)	28
17 Or 17.5	2	385	(5)	407	(11)	-22	10	340	(19)	401	(10)	-61
16 Or 16.5	4	328	(11)	390	(8)	-62	6	332	(11)	384	(8)	-52
15 Or 15.5	1	500	(3)	377	(6)	123	1	360	(2)	373	(6)	-13
Fewer Than 15	6	365	(16)	357	(10)	8	7	303	(13)	354	(10)	-51
No Response	16						15					
SEX												
Male	27	386	(50)	434	(48)	-48	38	353	(55)	429	(48)	-76
Female	27	381	(50)	421	(52)	-40	31	362	(45)	419	(52)	-57
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	22	327	(41)	351	(10)	-24	31	322	(45)	352	(10)	-30
White	32	423	(59)	446	(75)	-23	37	386	(54)	442	(73)	-56
Other	0		(0)	400	(14)		1	360	(1)	396	(15)	-36
No Response	0						0					
FAMILY INCOME												
Less Than $10,000	7	341	(13)	360	(5)	-19	9	308	(13)	357	(5)	-49
$10,000 - $20,000	14	391	(27)	389	(12)	2	18	351	(27)	383	(12)	-32
$20,000 - $30,000	13	380	(25)	412	(16)	-32	15	361	(22)	407	(16)	-46
$30,000 - $40,000	6	392	(12)	426	(19)	-34	11	397	(16)	420	(19)	-23
$40,000 - $50,000	5	360	(10)	438	(14)	-78	8	334	(12)	434	(14)	-100
$50,000 - $60,000	6	405	(12)	448	(11)	-43	2	380	(3)	443	(11)	-63
$60,000 - $70,000	1	390	(2)	455	(7)	-65	0		(0)	450	(7)	
More Than $70,000	0		(0)	471	(16)		4	418	(6)	468	(17)	-51
No Response	2						2					
PARENT EDUCATION LEVEL												
No High School Diploma	5	404	(9)	345	(4)	59	7	354	(10)	342	(5)	12
High School Diploma	32	376	(59)	400	(37)	-24	40	346	(58)	397	(38)	-51
Associate Degree	4	268	(7)	412	(7)	-144	8	328	(12)	409	(7)	-82
Bachelor's Degree	10	419	(19)	446	(27)	-27	8	394	(12)	443	(27)	-49
Graduate Degree	3	470	(6)	477	(24)	-7	6	423	(9)	476	(24)	-53
No Response	0						0					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	550	(2)	552	(4)	-2	2	435	(3)	551	(4)	-116
A (93-96)	5	482	(9)	506	(11)	-24	5	398	(7)	503	(11)	-105
A-(90-92)	7	393	(13)	476	(13)	-83	10	416	(14)	473	(13)	-57
B (80-89)	35	367	(66)	416	(53)	-49	42	349	(61)	411	(53)	-62
C (70-79)	5	360	(9)	363	(18)	-3	10	298	(14)	359	(18)	-61
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	1						0					

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2 400
Greene County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989 Participation Rate*= 34 Mathematics Yield*= 12						1989-1990 Participation Rate*= 42 Mathematics Yield*= 15					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	54	409	(100)	476	(100)	-67	69	415	(100)	476	(100)	-61
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	9	456	(24)	529	(39)	-73	16	415	(30)	529	(40)	-114
19 Or 19.5	8	393	(21)	494	(13)	-101	10	453	(19)	492	(13)	-39
18 Or 18.5	8	428	(21)	475	(13)	-47	4	508	(7)	472	(13)	36
17 Or 17.5	2	500	(5)	453	(11)	47	10	428	(19)	450	(10)	-22
16 Or 16.5	4	295	(11)	434	(8)	-139	6	415	(11)	431	(8)	-16
15 Or 15.5	1	510	(3)	420	(6)	90	1	420	(2)	418	(6)	2
Fewer Than 15	6	358	(16)	401	(10)	-43	7	366	(13)	401	(10)	-35
No Response	16						15					
SEX												
Male	27	431	(50)	500	(48)	-69	38	432	(55)	499	(48)	-67
Female	27	386	(50)	454	(52)	-68	31	395	(45)	455	(52)	-60
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	22	346	(41)	386	(10)	-40	31	382	(45)	385	(10)	-3
White	32	452	(59)	491	(75)	-39	37	445	(54)	491	(73)	-46
Other	0		(0)	479	(14)		1	320	(1)	480	(15)	-160
No Response	0						0					
FAMILY INCOME												
Less Than $10,000	7	370	(13)	420	(5)	-50	9	370	(13)	419	(5)	-49
$10,000 - $20,000	14	392	(27)	440	(12)	-48	18	393	(27)	437	(12)	-44
$20,000 - $30,000	13	446	(25)	458	(16)	-12	15	413	(22)	457	(16)	-44
$30,000 - $40,000	6	437	(12)	472	(19)	-35	11	452	(16)	469	(19)	-17
$40,000 - $50,000	5	352	(10)	486	(14)	-134	8	440	(12)	484	(14)	-44
$50,000 - $60,000	6	433	(12)	496	(11)	-63	2	440	(3)	495	(11)	-55
$60,000 - $70,000	1	430	(2)	504	(7)	-74	0		(0)	503	(7)	
More Than $70,000	0		(0)	525	(16)		4	485	(6)	527	(17)	-42
No Response	2						2					
PARENT EDUCATION LEVEL												
No High School Diploma	5	462	(9)	412	(4)	50	7	403	(10)	412	(5)	-9
High School Diploma	32	393	(59)	447	(37)	-54	40	397	(58)	445	(38)	-48
Associate Degree	4	318	(7)	458	(7)	-140	8	413	(12)	457	(7)	-45
Bachelor's Degree	10	444	(19)	497	(27)	-53	8	446	(12)	498	(27)	-52
Graduate Degree	3	500	(6)	526	(24)	-26	6	513	(9)	529	(24)	-16
No Response	0						0					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	750	(2)	626	(4)	124	2	565	(3)	626	(4)	-61
A (93-96)	5	470	(9)	573	(11)	-103	5	468	(7)	573	(11)	-105
A-(90-92)	7	424	(13)	538	(13)	-114	10	482	(14)	539	(13)	-57
B (80-89)	35	396	(66)	462	(53)	-66	42	396	(61)	460	(53)	-64
C (70-79)	5	366	(9)	397	(18)	-31	10	371	(14)	396	(18)	-25
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	1						0					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

2 520
Jones County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 30; Verbal Yield*= 8

1989-1990: Participation Rate*= 26; Verbal Yield*= 8

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	33	357	(100)	427	(100)	-70	23	394	(100)	424	(100)	-30
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	1	460	(3)	476	(39)	-16	7	439	(35)	472	(40)	-33
19 Or 19.5	2	500	(7)	443	(13)	57	4	450	(20)	438	(13)	12
18 Or 18.5	6	373	(21)	426	(13)	-53	2	320	(10)	420	(13)	-100
17 Or 17.5	6	337	(21)	407	(11)	-70	1	500	(5)	401	(10)	99
16 Or 16.5	0		(0)	390	(8)		2	395	(10)	384	(8)	11
15 Or 15.5	3	507	(10)	377	(6)	130	2	270	(10)	373	(6)	-103
Fewer Than 15	11	305	(38)	357	(10)	-52	2	345	(10)	354	(10)	-9
No Response	4						3					
SEX												
Male	11	391	(33)	434	(48)	-43	8	376	(35)	429	(48)	-53
Female	22	340	(67)	421	(52)	-81	15	404	(65)	419	(52)	-15
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	13	308	(41)	351	(10)	-43	10	327	(45)	352	(10)	-25
White	19	395	(59)	446	(75)	-51	12	456	(55)	442	(73)	14
Other	0		(0)	400	(14)		0		(0)	396	(15)	
No Response	1						1					
FAMILY INCOME												
Less Than $10,000	4	295	(15)	360	(5)	-65	3	307	(15)	357	(5)	-50
$10,000 - $20,000	4	298	(15)	389	(12)	-91	3	310	(15)	383	(12)	-73
$20,000 - $30,000	10	361	(37)	412	(16)	-51	5	398	(25)	407	(16)	-9
$30,000 - $40,000	6	397	(22)	426	(19)	-29	4	470	(20)	420	(19)	50
$40,000 - $50,000	2	345	(7)	438	(14)	-93	1	460	(5)	434	(14)	26
$50,000 - $60,000	1	430	(4)	448	(11)	-18	3	460	(15)	443	(11)	17
$60,000 - $70,000	0		(0)	455	(7)		1	400	(5)	450	(7)	-50
More Than $70,000	0		(0)	471	(16)		0		(0)	468	(17)	
No Response	6						3					
PARENT EDUCATION LEVEL												
No High School Diploma	0		(0)	345	(4)		1	420	(5)	342	(5)	78
High School Diploma	25	349	(81)	400	(37)	-51	14	378	(64)	397	(38)	-19
Associate Degree	3	380	(10)	412	(7)	-32	3	467	(14)	409	(7)	58
Bachelor's Degree	3	413	(10)	446	(27)	-33	2	490	(9)	443	(27)	47
Graduate Degree	0		(0)	477	(24)		2	325	(9)	476	(24)	-151
No Response	2						1					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	552	(4)		0		(0)	551	(4)	
A (93-96)	6	420	(19)	506	(11)	-86	5	494	(22)	503	(11)	-9
A-(90-92)	4	400	(13)	476	(13)	-76	5	458	(22)	473	(13)	-15
B (80-89)	14	346	(44)	416	(53)	-70	10	348	(43)	411	(53)	-63
C (70-79)	8	310	(25)	363	(18)	-53	3	277	(13)	359	(18)	-82
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	1						0					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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2 520
Jones County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 30; Mathematics Yield*= 10

1989-1990: Participation Rate*= 26; Mathematics Yield*= 10

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	33	401	(100)	476	(100)	-75	23	423	(100)	476	(100)	-53
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	1	540	(3)	529	(39)	11	7	463	(35)	529	(40)	-66
19 Or 19.5	2	565	(7)	494	(13)	71	4	448	(20)	492	(13)	-45
18 Or 18.5	6	435	(21)	475	(13)	-40	2	490	(10)	472	(13)	18
17 Or 17.5	6	360	(21)	453	(11)	-93	1	460	(5)	450	(10)	10
16 Or 16.5	0		(0)	434	(8)		2	415	(10)	431	(8)	-16
15 Or 15.5	3	493	(10)	420	(6)	73	2	285	(10)	418	(6)	-133
Fewer Than 15	11	344	(38)	401	(10)	-57	2	375	(10)	401	(10)	-26
No Response	4						3					
SEX												
Male	11	435	(33)	500	(48)	-65	8	425	(35)	499	(48)	-74
Female	22	384	(67)	454	(52)	-70	15	423	(65)	455	(52)	-32
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	13	374	(41)	386	(10)	-12	10	346	(45)	385	(10)	-39
White	19	422	(59)	491	(75)	-69	12	492	(55)	491	(73)	1
Other	0		(0)	479	(14)		0		(0)	480	(15)	
No Response	1						1					
FAMILY INCOME												
Less Than $10,000	4	375	(15)	420	(5)	-45	3	377	(15)	419	(5)	-42
$10,000 - $20,000	4	380	(15)	440	(12)	-60	3	353	(15)	437	(12)	-84
$20,000 - $30,000	10	385	(37)	458	(16)	-73	5	400	(25)	457	(16)	-57
$30,000 - $40,000	6	415	(22)	472	(19)	-57	4	495	(20)	469	(19)	26
$40,000 - $50,000	2	420	(7)	486	(14)	-66	1	550	(5)	484	(14)	66
$50,000 - $60,000	1	510	(4)	496	(11)	14	3	520	(15)	495	(11)	25
$60,000 - $70,000	0		(0)	504	(7)		1	370	(5)	503	(7)	-133
More Than $70,000	0		(0)	525	(16)		0		(0)	527	(17)	
No Response	6						3					
PARENT EDUCATION LEVEL												
No High School Diploma	0		(0)	412	(4)		1	420	(5)	412	(5)	8
High School Diploma	25	403	(81)	447	(37)	-44	14	394	(64)	445	(38)	-51
Associate Degree	3	363	(10)	458	(7)	-95	3	537	(14)	457	(7)	80
Bachelor's Degree	3	443	(10)	497	(27)	-54	2	495	(9)	498	(27)	-3
Graduate Degree	0		(0)	526	(24)		2	410	(9)	529	(24)	-119
No Response	2						1					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	626	(4)		0		(0)	626	(4)	
A (93-96)	6	510	(19)	573	(11)	-63	5	508	(22)	573	(11)	-65
A-(90-92)	4	458	(13)	538	(13)	-80	5	478	(22)	539	(13)	-61
B (80-89)	14	376	(44)	462	(53)	-86	10	386	(43)	460	(53)	-74
C (70-79)	8	331	(25)	397	(18)	-66	3	317	(13)	396	(18)	-79
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	1						0					

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2 540
Lenoir County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 38
Verbal Yield*= 11

1989-1990: Participation Rate*= 39
Verbal Yield*= 12

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	153	373	(100)	427	(100)	-54	147	386	(100)	424	(100)	-38
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	428	(11)	476	(39)	-48	18	440	(16)	472	(40)	-32
19 Or 19.5	12	422	(9)	443	(13)	-21	14	420	(12)	438	(13)	-18
18 Or 18.5	22	407	(17)	426	(13)	-19	15	444	(13)	420	(13)	24
17 Or 17.5	24	405	(19)	407	(11)	-2	13	382	(12)	401	(10)	-19
16 Or 16.5	13	353	(10)	390	(8)	-37	17	376	(15)	384	(8)	-8
15 Or 15.5	8	380	(6)	377	(6)	3	13	361	(12)	373	(6)	-12
Fewer Than 15	35	313	(27)	357	(10)	-44	23	357	(20)	354	(10)	3
No Response	25						34					
SEX												
Male	57	389	(37)	434	(48)	-45	62	398	(42)	429	(48)	-31
Female	96	363	(63)	421	(52)	-58	85	377	(58)	419	(52)	-42
ETHNICITY												
American Indian	1	390	(1)	384	(2)	6	0		(0)	388	(1)	
Black	31	321	(21)	351	(10)	-30	33	352	(24)	352	(10)	-0
White	114	389	(78)	446	(75)	-57	105	398	(76)	442	(73)	-44
Other	0		(0)	400	(14)		1	590	(1)	396	(15)	194
No Response	7						8					
FAMILY INCOME												
Less Than $10,000	9	333	(7)	360	(5)	-27	8	395	(6)	357	(5)	38
$10,000 - $20,000	21	369	(16)	389	(12)	-20	22	366	(17)	383	(12)	-17
$20,000 - $30,000	44	379	(34)	412	(16)	-33	31	401	(24)	407	(16)	-6
$30,000 - $40,000	27	387	(21)	426	(19)	-39	24	380	(19)	420	(19)	-40
$40,000 - $50,000	18	394	(14)	438	(14)	-44	23	410	(18)	434	(14)	-24
$50,000 - $60,000	4	320	(3)	448	(11)	-128	12	408	(9)	443	(11)	-36
$60,000 - $70,000	6	440	(5)	455	(7)	-15	5	350	(4)	450	(7)	-100
More Than $70,000	2	410	(2)	471	(16)	-61	2	390	(2)	468	(17)	-78
No Response	22						20					
PARENT EDUCATION LEVEL												
No High School Diploma	9	371	(6)	345	(4)	26	7	369	(5)	342	(5)	27
High School Diploma	77	367	(52)	400	(37)	-33	84	376	(61)	397	(38)	-21
Associate Degree	18	359	(12)	412	(7)	-53	15	371	(11)	409	(7)	-38
Bachelor's Degree	24	393	(16)	446	(27)	-53	21	404	(15)	443	(27)	-39
Graduate Degree	19	399	(13)	477	(24)	-78	11	500	(8)	476	(24)	24
No Response	6						9					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	473	(2)	552	(4)	-79	7	503	(5)	551	(4)	-48
A (93-96)	21	462	(15)	506	(11)	-44	9	487	(6)	503	(11)	-16
A-(90-92)	20	417	(14)	476	(13)	-59	23	434	(17)	473	(13)	-39
B (80-89)	84	345	(58)	416	(53)	-71	85	365	(61)	411	(53)	-46
C (70-79)	14	370	(10)	363	(18)	7	15	345	(11)	359	(18)	-14
D Or Below	2	280	(1)	345	(0)	-65	0		(0)	343	(0)	
No Response	9						8					

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Lenoir County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 38
Mathematics Yield*= 13

1989-1990: Participation Rate*= 39
Mathematics Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	153	404	(100)	476	(100)	-72	147	418	(100)	476	(100)	-58
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	445	(11)	529	(39)	-84	18	450	(16)	529	(40)	-79
19 Or 19.5	12	449	(9)	494	(13)	-45	14	494	(12)	492	(13)	2
18 Or 18.5	22	457	(17)	475	(13)	-18	15	449	(13)	472	(13)	-23
17 Or 17.5	24	443	(19)	453	(11)	-10	13	432	(12)	450	(10)	-18
16 Or 16.5	13	381	(10)	434	(8)	-53	17	431	(15)	431	(8)	-0
15 Or 15.5	8	400	(6)	420	(6)	-20	13	341	(12)	418	(6)	-77
Fewer Than 15	35	344	(27)	401	(10)	-57	23	398	(20)	401	(10)	-3
No Response	25						34					
SEX												
Male	57	436	(37)	500	(48)	-64	62	439	(42)	499	(48)	-60
Female	96	385	(63)	454	(52)	-69	85	403	(58)	455	(52)	-52
ETHNICITY												
American Indian	1	340	(1)	428	(2)	-88	0		(0)	437	(1)	
Black	31	355	(21)	386	(10)	-31	33	392	(24)	385	(10)	7
White	114	421	(78)	491	(75)	-70	105	428	(76)	491	(73)	-63
Other	0		(0)	479	(14)		1	600	(1)	480	(15)	120
No Response	7						8					
FAMILY INCOME												
Less Than $10,000	9	348	(7)	420	(5)	-72	8	416	(6)	419	(5)	-3
$10,000 - $20,000	21	388	(16)	440	(12)	-52	22	417	(17)	437	(12)	-20
$20,000 - $30,000	44	407	(34)	458	(16)	-51	31	416	(24)	457	(16)	-41
$30,000 - $40,000	27	433	(21)	472	(19)	-39	24	428	(19)	469	(19)	-41
$40,000 - $50,000	18	412	(14)	486	(14)	-74	23	427	(18)	484	(14)	-57
$50,000 - $60,000	4	425	(3)	496	(11)	-71	12	443	(9)	495	(11)	-52
$60,000 - $70,000	6	460	(5)	504	(7)	-44	5	426	(4)	503	(7)	-77
More Than $70,000	2	450	(2)	525	(16)	-75	2	465	(2)	527	(17)	-62
No Response	22						20					
PARENT EDUCATION LEVEL												
No High School Diploma	9	369	(6)	412	(4)	-43	7	411	(5)	412	(5)	-1
High School Diploma	77	406	(52)	447	(37)	-41	84	404	(61)	445	(38)	-41
Associate Degree	18	398	(12)	458	(7)	-60	15	435	(11)	457	(7)	-22
Bachelor's Degree	24	406	(16)	497	(27)	-91	21	443	(15)	498	(27)	-55
Graduate Degree	19	433	(13)	526	(24)	-93	11	505	(8)	529	(24)	-24
No Response	6						9					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	513	(2)	626	(4)	-113	7	517	(5)	626	(4)	-109
A (93-96)	21	495	(15)	573	(11)	-78	9	517	(6)	573	(11)	-56
A-(90-92)	20	438	(14)	538	(13)	-100	23	490	(17)	539	(13)	-49
B (80-89)	84	385	(58)	462	(53)	-77	85	391	(61)	460	(53)	-69
C (70-79)	14	366	(10)	397	(18)	-31	15	387	(11)	396	(18)	-9
D Or Below	2	320	(1)	382	(0)	-62	0		(0)	387	(0)	
No Response	9						8					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

2 541
Kinston City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 61; Verbal Yield*= 17

1989-1990: Participation Rate*= 59; Verbal Yield*= 19

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	174	363	(100)	427	(100)	-64	159	389	(100)	424	(100)	-35
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	16	421	(13)	476	(39)	-55	27	449	(24)	472	(40)	-23
19 Or 19.5	16	418	(13)	443	(13)	-25	13	435	(12)	438	(13)	-3
18 Or 18.5	21	392	(17)	426	(13)	-34	15	442	(13)	420	(13)	22
17 Or 17.5	15	385	(12)	407	(11)	-22	11	401	(10)	401	(10)	-0
16 Or 16.5	14	327	(11)	390	(8)	-63	9	384	(8)	384	(8)	0
15 Or 15.5	12	325	(10)	377	(6)	-52	16	348	(14)	373	(6)	-25
Fewer Than 15	28	311	(23)	357	(10)	-46	21	340	(19)	354	(10)	-14
No Response	52						47					
SEX												
Male	65	373	(37)	434	(48)	-61	83	394	(52)	429	(48)	-35
Female	109	357	(63)	421	(52)	-64	76	383	(48)	419	(52)	-36
ETHNICITY												
American Indian	1	360	(1)	384	(2)	-24	0		(0)	388	(1)	
Black	77	322	(50)	351	(10)	-29	73	355	(52)	352	(10)	3
White	75	418	(48)	446	(75)	-28	65	447	(46)	442	(73)	5
Other	2	460	(1)	400	(14)	60	3	310	(2)	396	(15)	-86
No Response	19						18					
FAMILY INCOME												
Less Than $10,000	20	318	(14)	360	(5)	-42	12	349	(10)	357	(5)	-8
$10,000 - $20,000	26	322	(18)	389	(12)	-67	28	358	(22)	383	(12)	-26
$20,000 - $30,000	25	340	(18)	412	(16)	-72	16	378	(13)	407	(16)	-29
$30,000 - $40,000	23	396	(16)	426	(19)	-30	22	361	(18)	420	(19)	-59
$40,000 - $50,000	18	384	(13)	438	(14)	-54	9	438	(7)	434	(14)	4
$50,000 - $60,000	12	374	(8)	448	(11)	-74	13	415	(10)	443	(11)	-28
$60,000 - $70,000	8	405	(6)	455	(7)	-50	9	439	(7)	450	(7)	-11
More Than $70,000	10	498	(7)	471	(16)	27	16	500	(13)	468	(17)	32
No Response	32						34					
PARENT EDUCATION LEVEL												
No High School Diploma	4	285	(3)	345	(4)	-60	3	363	(2)	342	(5)	21
High School Diploma	67	343	(44)	400	(37)	-57	59	361	(44)	397	(38)	-36
Associate Degree	13	367	(8)	412	(7)	-45	14	336	(10)	409	(7)	-73
Bachelor's Degree	38	393	(25)	446	(27)	-53	31	422	(23)	443	(27)	-21
Graduate Degree	32	410	(21)	477	(24)	-67	28	473	(21)	476	(24)	-3
No Response	20						24					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	7	536	(5)	552	(4)	-16	5	568	(4)	551	(4)	17
A (93-96)	18	452	(12)	506	(11)	-54	23	473	(17)	503	(11)	-30
A-(90-92)	25	401	(16)	476	(13)	-75	26	424	(19)	473	(13)	-49
B (80-89)	90	347	(58)	416	(53)	-69	64	360	(47)	411	(53)	-51
C (70-79)	15	278	(10)	363	(18)	-85	18	347	(13)	359	(18)	-12
D Or Below	0		(0)	345	(0)		1	280	(1)	343	(0)	-63
No Response	19						22					

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2 541
Kinston City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 61 Mathematics Yield*= 21						Participation Rate*= 59 Mathematics Yield*= 22					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	174	409	(100)	476	(100)	-67	159	426	(100)	476	(100)	-50
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	16	447	(13)	529	(39)	-82	27	499	(24)	529	(40)	-30
19 Or 19.5	16	481	(13)	494	(13)	-13	13	468	(12)	492	(13)	-24
18 Or 18.5	21	426	(17)	475	(13)	-49	15	457	(13)	472	(13)	-15
17 Or 17.5	15	451	(12)	453	(11)	-2	11	455	(10)	450	(10)	5
16 Or 16.5	14	362	(11)	434	(8)	-72	9	413	(8)	431	(8)	-18
15 Or 15.5	12	414	(10)	420	(6)	-6	16	404	(14)	418	(6)	-14
Fewer Than 15	28	355	(23)	401	(10)	-46	21	392	(19)	401	(10)	-9
No Response	52						47					
SEX												
Male	65	446	(37)	500	(48)	-54	83	438	(52)	499	(48)	-61
Female	109	387	(63)	454	(52)	-67	76	414	(48)	455	(52)	-41
ETHNICITY												
American Indian	1	390	(1)	428	(2)	-38	0		(0)	437	(1)	
Black	77	361	(50)	386	(10)	-25	73	391	(52)	385	(10)	6
White	75	465	(48)	491	(75)	-26	65	479	(46)	491	(73)	-12
Other	2	590	(1)	479	(14)	111	3	513	(2)	480	(15)	33
No Response	19						18					
FAMILY INCOME												
Less Than $10,000	20	376	(14)	420	(5)	-44	12	382	(10)	419	(5)	-37
$10,000 - $20,000	26	350	(18)	440	(12)	-90	28	391	(22)	437	(12)	-46
$20,000 - $30,000	25	390	(18)	458	(16)	-68	16	442	(13)	457	(16)	-15
$30,000 - $40,000	23	436	(16)	472	(19)	-36	22	410	(18)	469	(19)	-59
$40,000 - $50,000	18	457	(13)	486	(14)	-29	9	433	(7)	484	(14)	-51
$50,000 - $60,000	12	417	(8)	496	(11)	-79	13	458	(10)	495	(11)	-37
$60,000 - $70,000	8	421	(6)	504	(7)	-83	9	443	(7)	503	(7)	-60
More Than $70,000	10	529	(7)	525	(16)	4	16	533	(13)	527	(17)	6
No Response	32						34					
PARENT EDUCATION LEVEL												
No High School Diploma	4	313	(3)	412	(4)	-99	3	423	(2)	412	(5)	11
High School Diploma	67	382	(44)	447	(37)	-65	59	405	(44)	445	(38)	-40
Associate Degree	13	414	(8)	458	(7)	-44	14	392	(10)	457	(7)	-65
Bachelor's Degree	38	440	(25)	497	(27)	-57	31	446	(23)	498	(27)	-52
Graduate Degree	32	459	(21)	526	(24)	-67	28	502	(21)	529	(24)	-27
No Response	20						24					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	7	620	(5)	626	(4)	-6	5	616	(4)	626	(4)	-10
A (93-96)	18	491	(12)	573	(11)	-82	23	532	(17)	573	(11)	-41
A-(90-92)	25	426	(16)	538	(13)	-112	26	452	(19)	539	(13)	-87
B (80-89)	90	392	(58)	462	(53)	-70	64	390	(47)	460	(53)	-70
C (70-79)	15	328	(10)	397	(18)	-69	18	379	(13)	396	(18)	-17
D Or Below	0		(0)	382	(0)		1	280	(1)	387	(0)	-107
No Response	19						22					

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1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

2 650
New Hanover County

VERBAL

1988-1989: Participation Rate*= 58
Verbal Yield*= 19

1989-1990: Participation Rate*= 61
Verbal Yield*= 20

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	770	401	(100)	427	(100)	-26	721	401	(100)	424	(100)	-23
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	193	436	(33)	476	(39)	-40	187	440	(34)	472	(40)	-32
19 Or 19.5	86	427	(15)	443	(13)	-16	88	416	(16)	438	(13)	-22
18 Or 18.5	94	394	(16)	426	(13)	-32	75	396	(14)	420	(13)	-24
17 Or 17.5	81	379	(14)	407	(11)	-28	68	369	(12)	401	(10)	-32
16 Or 16.5	51	367	(9)	390	(8)	-23	50	359	(9)	384	(8)	-25
15 Or 15.5	24	345	(4)	377	(6)	-32	29	340	(5)	373	(6)	-33
Fewer Than 15	56	354	(10)	357	(10)	-3	57	339	(10)	354	(10)	-15
No Response	185						167					
SEX												
Male	337	404	(44)	434	(48)	-30	338	409	(47)	429	(48)	-20
Female	433	398	(56)	421	(52)	-23	383	395	(53)	419	(52)	-24
ETHNICITY												
American Indian	13	395	(2)	384	(2)	11	7	354	(1)	388	(1)	-34
Black	124	322	(18)	351	(10)	-29	138	323	(20)	352	(10)	-29
White	542	419	(78)	446	(75)	-27	528	423	(76)	442	(73)	-19
Other	20	392	(3)	400	(14)	-8	19	432	(3)	396	(15)	36
No Response	71						29					
FAMILY INCOME												
Less Than $10,000	42	387	(7)	360	(5)	27	35	310	(5)	357	(5)	-47
$10,000 - $20,000	73	386	(12)	389	(12)	-3	95	372	(15)	383	(12)	-11
$20,000 - $30,000	113	382	(18)	412	(16)	-30	104	385	(16)	407	(16)	-22
$30,000 - $40,000	142	411	(23)	426	(19)	-15	138	407	(22)	420	(19)	-13
$40,000 - $50,000	97	408	(16)	438	(14)	-30	90	419	(14)	434	(14)	-15
$50,000 - $60,000	63	406	(10)	448	(11)	-42	77	419	(12)	443	(11)	-24
$60,000 - $70,000	31	424	(5)	455	(7)	-31	42	441	(7)	450	(7)	-9
More Than $70,000	51	425	(8)	471	(16)	-46	60	435	(9)	468	(17)	-33
No Response	158						80					
PARENT EDUCATION LEVEL												
No High School Diploma	22	300	(3)	345	(4)	-45	20	273	(3)	342	(5)	-70
High School Diploma	305	383	(44)	400	(37)	-17	302	381	(44)	397	(38)	-16
Associate Degree	65	395	(9)	412	(7)	-17	48	395	(7)	409	(7)	-14
Bachelor's Degree	212	423	(31)	446	(27)	-23	195	421	(28)	443	(27)	-22
Graduate Degree	88	439	(13)	477	(24)	-38	120	450	(18)	476	(24)	-26
No Response	78						36					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	27	550	(4)	552	(4)	-2	40	532	(6)	551	(4)	-19
A (93-96)	80	477	(12)	506	(11)	-29	81	487	(12)	503	(11)	-16
A-(90-92)	70	420	(10)	476	(13)	-56	77	442	(11)	473	(13)	-31
B (80-89)	351	393	(52)	416	(53)	-23	326	387	(48)	411	(53)	-24
C (70-79)	148	349	(22)	363	(18)	-14	146	337	(21)	359	(18)	-22
D Or Below	5	310	(1)	345	(0)	-35	10	341	(1)	343	(0)	-2
No Response	89						41					

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2 650
New Hanover County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 58 Mathematics Yield*= 23						Participation Rate*= 61 Mathematics Yield*= 25					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	770	438	(100)	476	(100)	-38	721	447	(100)	476	(100)	-29
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	193	467	(33)	529	(39)	-62	187	493	(34)	529	(40)	-36
19 Or 19.5	86	474	(15)	494	(13)	-20	88	468	(16)	492	(13)	-25
18 Or 18.5	94	427	(16)	475	(13)	-48	75	443	(14)	472	(13)	-29
17 Or 17.5	81	432	(14)	453	(11)	-21	68	409	(12)	450	(10)	-41
16 Or 16.5	51	402	(9)	434	(8)	-32	50	425	(9)	431	(8)	-6
15 Or 15.5	24	390	(4)	420	(6)	-30	29	381	(5)	418	(6)	-37
Fewer Than 15	56	378	(10)	401	(10)	-23	57	393	(10)	401	(10)	-8
No Response	185						167					
SEX												
Male	337	460	(44)	500	(48)	-40	338	470	(47)	499	(48)	-29
Female	433	421	(56)	454	(52)	-33	383	427	(53)	455	(52)	-28
ETHNICITY												
American Indian	13	445	(2)	428	(2)	17	7	450	(1)	437	(1)	13
Black	124	370	(18)	386	(10)	-16	138	351	(20)	385	(10)	-34
White	542	452	(78)	491	(75)	-39	528	472	(76)	491	(73)	-19
Other	20	491	(3)	479	(14)	12	19	514	(3)	480	(15)	34
No Response	71						29					
FAMILY INCOME												
Less Than $10,000	42	411	(7)	420	(5)	-9	35	350	(5)	419	(5)	-69
$10,000 - $20,000	73	410	(12)	440	(12)	-30	95	413	(15)	437	(12)	-24
$20,000 - $30,000	113	420	(18)	458	(16)	-38	104	435	(16)	457	(16)	-22
$30,000 - $40,000	142	441	(23)	472	(19)	-31	138	459	(22)	469	(19)	-10
$40,000 - $50,000	97	454	(16)	486	(14)	-32	90	479	(14)	484	(14)	-5
$50,000 - $60,000	63	467	(10)	496	(11)	-29	77	464	(12)	495	(11)	-31
$60,000 - $70,000	31	453	(5)	504	(7)	-51	42	490	(7)	503	(7)	-13
More Than $70,000	51	478	(8)	525	(16)	-47	60	475	(9)	527	(17)	-52
No Response	158						80					
PARENT EDUCATION LEVEL												
No High School Diploma	22	376	(3)	412	(4)	-36	20	319	(3)	412	(5)	-93
High School Diploma	305	412	(44)	447	(37)	-35	302	429	(44)	445	(38)	-16
Associate Degree	65	435	(9)	458	(7)	-23	48	427	(7)	457	(7)	-30
Bachelor's Degree	212	466	(31)	497	(27)	-31	195	470	(28)	498	(27)	-28
Graduate Degree	88	479	(13)	526	(24)	-47	120	496	(18)	529	(24)	-33
No Response	78						36					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	27	601	(4)	626	(4)	-25	40	607	(6)	626	(4)	-19
A (93-96)	80	543	(12)	573	(11)	-30	81	556	(12)	573	(11)	-17
A-(90-92)	70	483	(10)	538	(13)	-55	77	492	(11)	539	(13)	-47
B (80-89)	351	425	(52)	462	(53)	-37	326	432	(48)	460	(53)	-28
C (70-79)	148	373	(22)	397	(18)	-24	146	368	(21)	396	(18)	-28
D Or Below	5	334	(1)	382	(0)	-48	10	350	(1)	387	(0)	-37
No Response	89						41					

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2 670
Onslow County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 44 Verbal Yield*= 15						Participation Rate*= 46 Verbal Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	439	398	(100)	427	(100)	-29	438	403	(100)	424	(100)	-21
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	119	432	(34)	476	(39)	-44	146	421	(38)	472	(40)	-51
19 Or 19.5	52	446	(15)	443	(13)	3	60	426	(16)	438	(13)	-12
18 Or 18.5	57	394	(16)	426	(13)	-32	62	416	(16)	420	(13)	-4
17 Or 17.5	35	396	(10)	407	(11)	-11	41	379	(11)	401	(10)	-22
16 Or 16.5	27	359	(8)	390	(8)	-31	24	378	(6)	384	(8)	-6
15 Or 15.5	24	370	(7)	377	(6)	-7	19	368	(5)	373	(6)	-5
Fewer Than 15	41	336	(12)	357	(10)	-21	30	328	(8)	354	(10)	-26
No Response	84						56					
SEX												
Male	222	401	(51)	434	(48)	-33	206	402	(47)	429	(48)	-27
Female	217	395	(49)	421	(52)	-26	232	404	(53)	419	(52)	-15
ETHNICITY												
American Indian	8	355	(2)	384	(2)	-29	6	407	(1)	388	(1)	19
Black	89	344	(21)	351	(10)	-7	90	352	(21)	352	(10)	0
White	298	414	(69)	446	(75)	-32	306	416	(71)	442	(73)	-26
Other	34	425	(8)	400	(14)	25	30	418	(7)	396	(15)	22
No Response	10						6					
FAMILY INCOME												
Less Than $10,000	18	358	(4)	360	(5)	-2	17	335	(4)	357	(5)	-22
$10,000 - $20,000	74	381	(18)	389	(12)	-8	65	389	(16)	383	(12)	6
$20,000 - $30,000	96	407	(24)	412	(16)	-5	113	403	(27)	407	(16)	-4
$30,000 - $40,000	105	412	(26)	426	(19)	-14	99	408	(24)	420	(19)	-12
$40,000 - $50,000	52	392	(13)	438	(14)	-46	57	418	(14)	434	(14)	-16
$50,000 - $60,000	26	400	(6)	448	(11)	-48	32	409	(8)	443	(11)	-34
$60,000 - $70,000	19	428	(5)	455	(7)	-27	13	407	(3)	450	(7)	-43
More Than $70,000	15	403	(4)	471	(16)	-68	18	402	(4)	468	(17)	-66
No Response	34						24					
PARENT EDUCATION LEVEL												
No High School Diploma	10	313	(2)	345	(4)	-32	13	354	(3)	342	(5)	12
High School Diploma	224	393	(53)	400	(37)	-7	229	389	(53)	397	(38)	-8
Associate Degree	40	412	(9)	412	(7)	0	55	415	(13)	409	(7)	6
Bachelor's Degree	87	403	(21)	446	(27)	-43	87	415	(20)	443	(27)	-28
Graduate Degree	63	428	(15)	477	(24)	-49	46	448	(11)	476	(24)	-28
No Response	15						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	28	514	(7)	552	(4)	-38	31	517	(7)	551	(4)	-34
A (93-96)	70	445	(17)	506	(11)	-61	79	442	(19)	503	(11)	-61
A-(90-92)	85	418	(20)	476	(13)	-58	79	420	(19)	473	(13)	-53
B (80-89)	211	371	(50)	416	(53)	-45	205	376	(48)	411	(53)	-35
C (70-79)	27	332	(6)	363	(18)	-31	31	327	(7)	359	(18)	-32
D Or Below	1	240	(0)	345	(0)	-105	0		(0)	343	(0)	
No Response	17						13					

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2 670
Onslow County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 44; Mathematics Yield*= 18

1989-1990: Participation Rate*= 46; Mathematics Yield*= 19

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	439	447	(100)	476	(100)	-29	438	450	(100)	476	(100)	-26
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	119	479	(34)	529	(39)	-50	146	487	(38)	529	(40)	-42
19 Or 19.5	52	500	(15)	494	(13)	6	60	474	(16)	492	(13)	-18
18 Or 18.5	57	462	(16)	475	(13)	-13	62	456	(16)	472	(13)	-16
17 Or 17.5	35	424	(10)	453	(11)	-29	41	434	(11)	450	(10)	-16
16 Or 16.5	27	434	(8)	434	(8)	0	24	418	(6)	431	(8)	-14
15 Or 15.5	24	438	(7)	420	(6)	18	19	402	(5)	418	(6)	-16
Fewer Than 15	41	380	(12)	401	(10)	-21	30	363	(8)	401	(10)	-38
No Response	84						56					
SEX												
Male	222	467	(51)	500	(48)	-33	206	464	(47)	499	(48)	-35
Female	217	427	(49)	454	(52)	-27	232	438	(53)	455	(52)	-17
ETHNICITY												
American Indian	8	465	(2)	428	(2)	37	6	470	(1)	437	(1)	33
Black	89	382	(21)	386	(10)	-4	90	393	(21)	385	(10)	8
White	298	462	(69)	491	(75)	-29	306	466	(71)	491	(73)	-25
Other	34	492	(8)	479	(14)	13	30	468	(7)	480	(15)	-12
No Response	10						6					
FAMILY INCOME												
Less Than $10,000	18	387	(4)	420	(5)	-33	17	386	(4)	419	(5)	-33
$10,000 - $20,000	74	434	(18)	440	(12)	-6	65	450	(16)	437	(12)	13
$20,000 - $30,000	96	444	(24)	458	(16)	-14	113	450	(27)	457	(16)	-7
$30,000 - $40,000	105	470	(26)	472	(19)	-2	99	448	(24)	469	(19)	-21
$40,000 - $50,000	52	464	(13)	486	(14)	-22	57	465	(14)	484	(14)	-19
$50,000 - $60,000	26	435	(6)	496	(11)	-61	32	457	(8)	495	(11)	-38
$60,000 - $70,000	19	460	(5)	504	(7)	-44	13	475	(3)	503	(7)	-28
More Than $70,000	15	452	(4)	525	(16)	-73	18	471	(4)	527	(17)	-56
No Response	34						24					
PARENT EDUCATION LEVEL												
No High School Diploma	10	386	(2)	412	(4)	-26	13	424	(3)	412	(5)	12
High School Diploma	224	437	(53)	447	(37)	-10	229	440	(53)	445	(38)	-5
Associate Degree	40	460	(9)	458	(7)	2	55	454	(13)	457	(7)	-3
Bachelor's Degree	87	460	(21)	497	(27)	-37	87	459	(20)	498	(27)	-39
Graduate Degree	63	480	(15)	526	(24)	-46	46	495	(11)	529	(24)	-34
No Response	15						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	28	576	(7)	626	(4)	-50	31	614	(7)	626	(4)	-12
A (93-96)	70	506	(17)	573	(11)	-67	79	495	(19)	573	(11)	-78
A-(90-92)	85	470	(20)	538	(13)	-68	79	481	(19)	539	(13)	-58
B (80-89)	211	415	(50)	462	(53)	-47	205	409	(48)	460	(53)	-51
C (70-79)	27	377	(6)	397	(18)	-20	31	386	(7)	396	(18)	-10
D Or Below	1	370	(0)	382	(0)	-12	0		(0)	387	(0)	
No Response	17						13					

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2 690
Pamlico County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 47 Verbal Yield*= 15						Participation Rate*= 47 Verbal Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	61	393	(100)	427	(100)	-34	57	406	(100)	424	(100)	-18
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	7	490	(15)	476	(39)	14	6	468	(17)	472	(40)	-4
19 Or 19.5	2	425	(4)	443	(13)	-18	5	498	(14)	438	(13)	60
18 Or 18.5	11	405	(23)	426	(13)	-21	2	410	(6)	420	(13)	-10
17 Or 17.5	6	400	(13)	407	(11)	-7	9	419	(26)	401	(10)	18
16 Or 16.5	8	420	(17)	390	(8)	30	4	335	(11)	384	(8)	-49
15 Or 15.5	5	320	(10)	377	(6)	-57	5	354	(14)	373	(6)	-19
Fewer Than 15	9	313	(19)	357	(10)	-44	4	430	(11)	354	(10)	76
No Response	13						22					
SEX												
Male	29	421	(48)	434	(48)	-13	23	389	(40)	429	(48)	-40
Female	32	368	(52)	421	(52)	-53	34	418	(60)	419	(52)	-1
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	14	288	(24)	351	(10)	-63	8	366	(17)	352	(10)	14
White	44	434	(76)	446	(75)	-12	36	430	(78)	442	(73)	-12
Other	0		(0)	400	(14)		2	435	(4)	396	(15)	39
No Response	3						11					
FAMILY INCOME												
Less Than $10,000	6	288	(11)	360	(5)	-72	3	393	(7)	357	(5)	36
$10,000 - $20,000	11	353	(19)	389	(12)	-36	8	389	(19)	383	(12)	6
$20,000 - $30,000	8	420	(14)	412	(16)	8	11	429	(26)	407	(16)	22
$30,000 - $40,000	14	424	(25)	426	(19)	-2	9	451	(21)	420	(19)	31
$40,000 - $50,000	12	444	(21)	438	(14)	6	8	434	(19)	434	(14)	-0
$50,000 - $60,000	3	417	(5)	448	(11)	-31	3	460	(7)	443	(11)	17
$60,000 - $70,000	0		(0)	455	(7)		0		(0)	450	(7)	
More Than $70,000	3	410	(5)	471	(16)	-61	0		(0)	468	(17)	
No Response	4						15					
PARENT EDUCATION LEVEL												
No High School Diploma	0		(0)	345	(4)		1	290	(2)	342	(5)	-52
High School Diploma	38	393	(66)	400	(37)	-7	31	437	(69)	397	(38)	40
Associate Degree	7	394	(12)	412	(7)	-18	4	373	(9)	409	(7)	-37
Bachelor's Degree	8	415	(14)	446	(27)	-31	6	400	(13)	443	(27)	-43
Graduate Degree	5	418	(9)	477	(24)	-59	3	410	(7)	476	(24)	-66
No Response	3						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	540	(4)	552	(4)	-12	3	597	(7)	551	(4)	46
A (93-96)	10	449	(19)	506	(11)	-57	10	489	(23)	503	(11)	-14
A-(90-92)	18	393	(33)	476	(13)	-83	7	451	(16)	473	(13)	-22
B (80-89)	22	372	(41)	416	(53)	-44	23	366	(52)	411	(53)	-45
C (70-79)	2	365	(4)	363	(18)	2	1	330	(2)	359	(18)	-29
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	7						13					

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2 690
Pamlico County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 47; Mathematics Yield*= 19

1989-1990: Participation Rate*= 47; Mathematics Yield*= 18

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	61	440	(100)	476	(100)	-36	57	430	(100)	476	(100)	-46
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	7	507	(15)	529	(39)	-22	6	515	(17)	529	(40)	-14
19 Or 19.5	2	450	(4)	494	(13)	-44	5	476	(14)	492	(13)	-16
18 Or 18.5	11	471	(23)	475	(13)	-4	2	470	(6)	472	(13)	-2
17 Or 17.5	6	442	(13)	453	(11)	-11	9	476	(26)	450	(10)	26
16 Or 16.5	8	469	(17)	434	(8)	35	4	360	(11)	431	(8)	-71
15 Or 15.5	5	378	(10)	420	(6)	-42	5	418	(14)	418	(6)	0
Fewer Than 15	9	374	(19)	401	(10)	-27	4	430	(11)	401	(10)	29
No Response	13						22					
SEX												
Male	29	470	(48)	500	(48)	-30	23	426	(40)	499	(48)	-73
Female	32	412	(52)	454	(52)	-42	34	432	(60)	455	(52)	-23
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	14	352	(24)	386	(10)	-34	8	370	(17)	385	(10)	-15
White	44	471	(76)	491	(75)	-20	36	469	(78)	491	(73)	-22
Other	0		(0)	479	(14)		2	360	(4)	480	(15)	-120
No Response	3						11					
FAMILY INCOME												
Less Than $10,000	6	377	(11)	420	(5)	-43	3	470	(7)	419	(5)	51
$10,000 - $20,000	11	394	(19)	440	(12)	-46	8	434	(19)	437	(12)	-3
$20,000 - $30,000	8	436	(14)	458	(16)	-22	11	431	(26)	457	(16)	-26
$30,000 - $40,000	14	451	(25)	472	(19)	-21	9	526	(21)	469	(19)	57
$40,000 - $50,000	12	498	(21)	486	(14)	12	8	438	(19)	484	(14)	-47
$50,000 - $60,000	3	490	(5)	496	(11)	-6	3	460	(7)	495	(11)	-35
$60,000 - $70,000	0		(0)	504	(7)		0		(0)	503	(7)	
More Than $70,000	3	483	(5)	525	(16)	-42	0		(0)	527	(17)	
No Response	4						15					
PARENT EDUCATION LEVEL												
No High School Diploma	0		(0)	412	(4)		1	320	(2)	412	(5)	-92
High School Diploma	38	437	(66)	447	(37)	-10	31	465	(69)	445	(38)	20
Associate Degree	7	413	(12)	458	(7)	-45	4	463	(9)	457	(7)	6
Bachelor's Degree	8	461	(14)	497	(27)	-36	6	413	(13)	498	(27)	-85
Graduate Degree	5	496	(9)	526	(24)	-30	3	370	(7)	529	(24)	-159
No Response	3						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	555	(4)	626	(4)	-71	3	627	(7)	626	(4)	1
A (93-96)	10	528	(19)	573	(11)	-45	10	504	(23)	573	(11)	-69
A-(90-92)	18	432	(33)	538	(13)	-106	7	461	(16)	539	(13)	-78
B (80-89)	22	411	(41)	462	(53)	-51	23	391	(52)	460	(53)	-69
C (70-79)	2	435	(4)	397	(18)	38	1	360	(2)	396	(18)	-36
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	7						13					

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2 710
Pender County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 45, Verbal Yield*= 13

1989-1990: Participation Rate*= 42, Verbal Yield*= 11

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	143	371	(100)	427	(100)	-56	135	356	(100)	424	(100)	-68
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	23	451	(19)	476	(39)	-25	13	430	(13)	472	(40)	-42
19 Or 19.5	10	429	(8)	443	(13)	-14	10	363	(10)	438	(13)	-75
18 Or 18.5	9	369	(7)	426	(13)	-57	17	399	(17)	420	(13)	-21
17 Or 17.5	16	388	(13)	407	(11)	-19	15	320	(15)	401	(10)	-81
16 Or 16.5	15	349	(12)	390	(8)	-41	15	339	(15)	384	(8)	-45
15 Or 15.5	19	338	(16)	377	(6)	-39	13	388	(13)	373	(6)	15
Fewer Than 15	29	316	(24)	357	(10)	-41	18	308	(18)	354	(10)	-46
No Response	22						34					
SEX												
Male	64	378	(45)	434	(48)	-56	41	365	(30)	429	(48)	-64
Female	79	366	(55)	421	(52)	-55	94	353	(70)	419	(52)	-66
ETHNICITY												
American Indian	6	323	(4)	384	(2)	-61	1	310	(1)	388	(1)	-78
Black	42	315	(30)	351	(10)	-36	47	310	(36)	352	(10)	-42
White	89	400	(64)	446	(75)	-46	83	386	(63)	442	(73)	-56
Other	2	395	(1)	400	(14)	-5	1	370	(1)	396	(15)	-26
No Response	4						3					
FAMILY INCOME												
Less Than $10,000	16	314	(13)	360	(5)	-46	17	348	(14)	357	(5)	-9
$10,000 - $20,000	23	334	(19)	389	(12)	-55	25	297	(20)	383	(12)	-86
$20,000 - $30,000	25	414	(21)	412	(16)	2	34	353	(28)	407	(16)	-54
$30,000 - $40,000	32	392	(26)	426	(19)	-34	22	405	(18)	420	(19)	-15
$40,000 - $50,000	9	413	(7)	438	(14)	-25	12	427	(10)	434	(14)	-7
$50,000 - $60,000	5	322	(4)	448	(11)	-126	8	358	(7)	443	(11)	-86
$60,000 - $70,000	4	368	(3)	455	(7)	-87	2	340	(2)	450	(7)	-110
More Than $70,000	7	384	(6)	471	(16)	-87	2	370	(2)	468	(17)	-98
No Response	22						13					
PARENT EDUCATION LEVEL												
No High School Diploma	8	284	(6)	345	(4)	-61	4	325	(3)	342	(5)	-17
High School Diploma	82	369	(60)	400	(37)	-31	84	348	(64)	397	(38)	-49
Associate Degree	14	379	(10)	412	(7)	-33	13	342	(10)	409	(7)	-67
Bachelor's Degree	21	397	(15)	446	(27)	-49	24	393	(18)	443	(27)	-50
Graduate Degree	12	380	(9)	477	(24)	-97	7	409	(5)	476	(24)	-67
No Response	6						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	513	(3)	552	(4)	-39	6	458	(5)	551	(4)	-93
A (93-96)	13	435	(10)	506	(11)	-71	30	410	(23)	503	(11)	-93
A-(90-92)	21	411	(16)	476	(13)	-65	19	364	(15)	473	(13)	-109
B (80-89)	75	359	(56)	416	(53)	-57	54	328	(42)	411	(53)	-83
C (70-79)	22	305	(16)	363	(18)	-58	21	323	(16)	359	(18)	-36
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	8						5					

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2 710
Pender County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 45
Mathematics Yield*= 15

1989-1990: Participation Rate*= 42
Mathematics Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	143	402	(100)	476	(100)	-74	135	401	(100)	476	(100)	-75
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	23	456	(19)	529	(39)	-73	13	466	(13)	529	(40)	-63
19 Or 19.5	10	421	(8)	494	(13)	-73	10	423	(10)	492	(13)	-69
18 Or 18.5	9	432	(7)	475	(13)	-43	17	434	(17)	472	(13)	-38
17 Or 17.5	16	408	(13)	453	(11)	-45	15	379	(15)	450	(10)	-71
16 Or 16.5	15	411	(12)	434	(8)	-23	15	397	(15)	431	(8)	-34
15 Or 15.5	19	363	(16)	420	(6)	-57	13	399	(13)	418	(6)	-19
Fewer Than 15	29	363	(24)	401	(10)	-38	18	367	(18)	401	(10)	-34
No Response	22						34					
SEX												
Male	64	427	(45)	500	(48)	-73	41	426	(30)	499	(48)	-73
Female	79	382	(55)	454	(52)	-72	94	391	(70)	455	(52)	-64
ETHNICITY												
American Indian	6	402	(4)	428	(2)	-26	1	320	(1)	437	(1)	-117
Black	42	368	(30)	386	(10)	-18	47	345	(36)	385	(10)	-40
White	89	420	(64)	491	(75)	-71	83	437	(63)	491	(73)	-54
Other	2	430	(1)	479	(14)	-49	1	430	(1)	480	(15)	-50
No Response	4						3					
FAMILY INCOME												
Less Than $10,000	16	376	(13)	420	(5)	-44	17	352	(14)	419	(5)	-67
$10,000 - $20,000	23	397	(19)	440	(12)	-43	25	355	(20)	437	(12)	-82
$20,000 - $30,000	25	413	(21)	458	(16)	-45	34	402	(28)	457	(16)	-55
$30,000 - $40,000	32	410	(26)	472	(19)	-62	22	464	(18)	469	(19)	-5
$40,000 - $50,000	9	442	(7)	486	(14)	-44	12	457	(10)	484	(14)	-27
$50,000 - $60,000	5	390	(4)	496	(11)	-106	8	434	(7)	495	(11)	-61
$60,000 - $70,000	4	355	(3)	504	(7)	-149	2	385	(2)	503	(7)	-118
More Than $70,000	7	410	(6)	525	(16)	-115	2	460	(2)	527	(17)	-67
No Response	22						13					
PARENT EDUCATION LEVEL												
No High School Diploma	8	324	(6)	412	(4)	-88	4	373	(3)	412	(5)	-40
High School Diploma	82	411	(60)	447	(37)	-36	84	398	(64)	445	(38)	-47
Associate Degree	14	386	(10)	458	(7)	-72	13	366	(10)	457	(7)	-91
Bachelor's Degree	21	416	(15)	497	(27)	-81	24	435	(18)	498	(27)	-63
Graduate Degree	12	413	(9)	526	(24)	-113	7	444	(5)	529	(24)	-85
No Response	6						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	548	(3)	626	(4)	-78	6	510	(5)	626	(4)	-116
A (93-96)	13	502	(10)	573	(11)	-71	30	457	(23)	573	(11)	-116
A-(90-92)	21	424	(16)	538	(13)	-114	19	440	(15)	539	(13)	-99
B (80-89)	75	387	(56)	462	(53)	-75	54	369	(42)	460	(53)	-91
C (70-79)	22	354	(16)	397	(18)	-43	21	347	(16)	396	(18)	-49
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	8						5					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

2 820
Sampson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 39
Verbal Yield*= 11

1989-1990: Participation Rate*= 46
Verbal Yield*= 12

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	171	366	(100)	427	(100)	-61	196	362	(100)	424	(100)	-62
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	18	402	(14)	476	(39)	-74	19	429	(13)	472	(40)	-43
19 Or 19.5	16	417	(12)	443	(13)	-26	13	439	(9)	438	(13)	1
18 Or 18.5	20	388	(15)	426	(13)	-38	18	368	(12)	420	(13)	-52
17 Or 17.5	17	379	(13)	407	(11)	-28	17	386	(12)	401	(10)	-15
16 Or 16.5	14	341	(11)	390	(8)	-49	24	370	(16)	384	(8)	-14
15 Or 15.5	8	381	(6)	377	(6)	4	16	351	(11)	373	(6)	-22
Fewer Than 15	38	321	(29)	357	(10)	-36	40	328	(27)	354	(10)	-26
No Response	40						49					
SEX												
Male	61	362	(36)	434	(48)	-72	88	368	(45)	429	(48)	-61
Female	110	367	(64)	421	(52)	-54	108	358	(55)	419	(52)	-61
ETHNICITY												
American Indian	2	400	(1)	384	(2)	16	2	255	(1)	388	(1)	-133
Black	33	345	(22)	351	(10)	-6	49	333	(28)	352	(10)	-19
White	113	373	(75)	446	(75)	-73	121	389	(70)	442	(73)	-53
Other	2	390	(1)	400	(14)	-10	1	520	(1)	396	(15)	124
No Response	21						23					
FAMILY INCOME												
Less Than $10,000	11	332	(8)	360	(5)	-28	14	348	(9)	357	(5)	-9
$10,000 - $20,000	31	355	(23)	389	(12)	-34	27	365	(17)	383	(12)	-18
$20,000 - $30,000	31	381	(23)	412	(16)	-31	42	358	(27)	407	(16)	-49
$30,000 - $40,000	26	367	(19)	426	(19)	-59	31	397	(20)	420	(19)	-23
$40,000 - $50,000	23	374	(17)	438	(14)	-64	24	378	(15)	434	(14)	-56
$50,000 - $60,000	5	402	(4)	448	(11)	-46	9	410	(6)	443	(11)	-33
$60,000 - $70,000	4	335	(3)	455	(7)	-120	3	433	(2)	450	(7)	-17
More Than $70,000	4	328	(3)	471	(16)	-143	7	390	(4)	468	(17)	-78
No Response	36						39					
PARENT EDUCATION LEVEL												
No High School Diploma	3	347	(2)	345	(4)	2	10	358	(6)	342	(5)	16
High School Diploma	97	359	(66)	400	(37)	-41	102	370	(59)	397	(38)	-27
Associate Degree	25	374	(17)	412	(7)	-38	25	354	(14)	409	(7)	-55
Bachelor's Degree	13	426	(9)	446	(27)	-20	23	393	(13)	443	(27)	-50
Graduate Degree	9	380	(6)	477	(24)	-97	13	392	(8)	476	(24)	-84
No Response	24						23					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	465	(4)	552	(4)	-87	2	535	(1)	551	(4)	-16
A (93-96)	25	442	(17)	506	(11)	-64	27	440	(16)	503	(11)	-63
A-(90-92)	24	378	(16)	476	(13)	-98	25	409	(15)	473	(13)	-64
B (80-89)	86	346	(57)	416	(53)	-70	96	348	(56)	411	(53)	-63
C (70-79)	9	284	(6)	363	(18)	-79	19	327	(11)	359	(18)	-32
D Or Below	0		(0)	345	(0)		2	320	(1)	343	(0)	-23
No Response	21						25					

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2 820
Sampson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 39, Mathematics Yield*= 12
1989-1990: Participation Rate*= 46, Mathematics Yield*= 14

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	171	390	(100)	476	(100)	-86	196	386	(100)	476	(100)	-90
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	18	414	(14)	529	(39)	-115	19	409	(13)	529	(40)	-120
19 Or 19.5	16	458	(12)	494	(13)	-36	13	448	(9)	492	(13)	-44
18 Or 18.5	20	400	(15)	475	(13)	-75	18	407	(12)	472	(13)	-65
17 Or 17.5	17	409	(13)	453	(11)	-44	17	425	(12)	450	(10)	-25
16 Or 16.5	14	377	(11)	434	(8)	-57	24	398	(16)	431	(8)	-34
15 Or 15.5	8	364	(6)	420	(6)	-56	16	394	(11)	418	(6)	-24
Fewer Than 15	38	356	(29)	401	(10)	-45	40	346	(27)	401	(10)	-56
No Response	40						49					
SEX												
Male	61	390	(36)	500	(48)	-110	88	404	(45)	499	(48)	-95
Female	110	390	(64)	454	(52)	-64	108	372	(55)	455	(52)	-83
ETHNICITY												
American Indian	2	335	(1)	428	(2)	-93	2	325	(1)	437	(1)	-112
Black	33	351	(22)	386	(10)	-35	49	370	(28)	385	(10)	-15
White	113	407	(75)	491	(75)	-84	121	406	(70)	491	(73)	-85
Other	2	380	(1)	479	(14)	-99	1	480	(1)	480	(15)	0
No Response	21						23					
FAMILY INCOME												
Less Than $10,000	11	372	(8)	420	(5)	-48	14	386	(9)	419	(5)	-33
$10,000 - $20,000	31	376	(23)	440	(12)	-64	27	383	(17)	437	(12)	-54
$20,000 - $30,000	31	400	(23)	458	(16)	-58	42	389	(27)	457	(16)	-68
$30,000 - $40,000	26	401	(19)	472	(19)	-71	31	436	(20)	469	(19)	-33
$40,000 - $50,000	23	407	(17)	486	(14)	-79	24	376	(15)	484	(14)	-108
$50,000 - $60,000	5	390	(4)	496	(11)	-106	9	407	(6)	495	(11)	-88
$60,000 - $70,000	4	408	(3)	504	(7)	-96	3	483	(2)	503	(7)	-20
More Than $70,000	4	388	(3)	525	(16)	-137	7	354	(4)	527	(17)	-173
No Response	36						39					
PARENT EDUCATION LEVEL												
No High School Diploma	3	307	(2)	412	(4)	-105	10	383	(6)	412	(5)	-29
High School Diploma	97	382	(66)	447	(37)	-65	102	399	(59)	445	(38)	-46
Associate Degree	25	404	(17)	458	(7)	-54	25	382	(14)	457	(7)	-75
Bachelor's Degree	13	458	(9)	497	(27)	-39	23	413	(13)	498	(27)	-85
Graduate Degree	9	430	(6)	526	(24)	-96	13	368	(8)	529	(24)	-161
No Response	24						23					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	505	(4)	626	(4)	-121	2	630	(1)	626	(4)	4
A (93-96)	25	471	(17)	573	(11)	-102	27	467	(16)	573	(11)	-106
A-(90-92)	24	400	(16)	538	(13)	-138	25	432	(15)	539	(13)	-107
B (80-89)	86	368	(57)	462	(53)	-94	96	370	(56)	460	(53)	-90
C (70-79)	9	342	(6)	397	(18)	-55	19	329	(11)	396	(18)	-67
D Or Below	0		(0)	382	(0)		2	290	(1)	387	(0)	-97
No Response	21						25					

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2.821
Clinton City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 63; Verbal Yield*= 18

1989-1990: Participation Rate*= 57; Verbal Yield*= 15

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	107	367	(100)	427	(100)	-60	88	353	(100)	424	(100)	-71
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	20	429	(25)	476	(39)	-47	15	381	(20)	472	(40)	-91
19 Or 19.5	9	434	(11)	443	(13)	-9	13	358	(17)	438	(13)	-80
18 Or 18.5	8	411	(10)	426	(13)	-15	10	351	(13)	420	(13)	-69
17 Or 17.5	10	340	(12)	407	(11)	-67	9	338	(12)	401	(10)	-63
16 Or 16.5	5	420	(6)	390	(8)	30	8	353	(11)	384	(8)	-32
15 Or 15.5	5	350	(6)	377	(6)	-27	7	374	(9)	373	(6)	1
Fewer Than 15	24	305	(30)	357	(10)	-52	13	342	(17)	354	(10)	-12
No Response	26						13					
SEX												
Male	42	381	(39)	434	(48)	-53	37	367	(42)	429	(48)	-62
Female	65	357	(61)	421	(52)	-64	51	343	(58)	419	(52)	-76
ETHNICITY												
American Indian	5	352	(5)	384	(2)	-32	3	443	(4)	388	(1)	55
Black	26	332	(28)	351	(10)	-19	36	321	(44)	352	(10)	-31
White	59	401	(63)	446	(75)	-45	42	381	(52)	442	(73)	-61
Other	3	363	(3)	400	(14)	-37	0		(0)	396	(15)	
No Response	14						7					
FAMILY INCOME												
Less Than $10,000	7	334	(8)	360	(5)	-26	6	302	(8)	357	(5)	-55
$10,000 - $20,000	13	345	(15)	389	(12)	-44	22	324	(28)	383	(12)	-59
$20,000 - $30,000	12	367	(14)	412	(16)	-45	16	326	(20)	407	(16)	-81
$30,000 - $40,000	21	368	(25)	426	(19)	-58	13	356	(16)	420	(19)	-64
$40,000 - $50,000	13	397	(15)	438	(14)	-41	7	371	(9)	434	(14)	-63
$50,000 - $60,000	10	453	(12)	448	(11)	5	6	373	(8)	443	(11)	-70
$60,000 - $70,000	3	427	(4)	455	(7)	-28	4	458	(5)	450	(7)	8
More Than $70,000	5	384	(6)	471	(16)	-87	5	480	(6)	468	(17)	12
No Response	23						9					
PARENT EDUCATION LEVEL												
No High School Diploma	3	257	(3)	345	(4)	-88	2	280	(2)	342	(5)	-62
High School Diploma	33	338	(36)	400	(37)	-62	44	334	(54)	397	(38)	-63
Associate Degree	9	361	(10)	412	(7)	-51	13	358	(16)	409	(7)	-51
Bachelor's Degree	31	403	(34)	446	(27)	-43	12	395	(15)	443	(27)	-48
Graduate Degree	16	443	(17)	477	(24)	-34	10	425	(12)	476	(24)	-51
No Response	15						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	490	(3)	552	(4)	-62	2	540	(2)	551	(4)	-11
A (93-96)	11	499	(12)	506	(11)	-7	11	470	(14)	503	(11)	-33
A-(90-92)	13	439	(14)	476	(13)	-37	9	377	(11)	473	(13)	-96
B (80-89)	39	349	(42)	416	(53)	-67	34	346	(42)	411	(53)	-65
C (70-79)	27	319	(29)	363	(18)	-44	25	302	(31)	359	(18)	-57
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	14						7					

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2 821
Clinton City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 63
Mathematics Yield*= 22

1989-1990: Participation Rate*= 57
Mathematics Yield*= 19

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	107	413	(100)	476	(100)	-63	88	398	(100)	476	(100)	-78
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	20	480	(25)	529	(39)	-49	15	485	(20)	529	(40)	-44
19 Or 19.5	9	532	(11)	494	(13)	38	13	385	(17)	492	(13)	-107
18 Or 18.5	8	449	(10)	475	(13)	-26	10	409	(13)	472	(13)	-63
17 Or 17.5	10	415	(12)	453	(11)	-38	9	388	(12)	450	(10)	-62
16 Or 16.5	5	410	(6)	434	(8)	-24	8	365	(11)	431	(8)	-66
15 Or 15.5	5	444	(6)	420	(6)	24	7	373	(9)	418	(6)	-45
Fewer Than 15	24	320	(30)	401	(10)	-81	13	384	(17)	401	(10)	-17
No Response	26						13					
SEX												
Male	42	443	(39)	500	(48)	-57	37	423	(42)	499	(48)	-76
Female	65	393	(61)	454	(52)	-61	51	379	(58)	455	(52)	-76
ETHNICITY												
American Indian	5	394	(5)	428	(2)	-34	3	463	(4)	437	(1)	26
Black	26	367	(28)	386	(10)	-19	36	328	(44)	385	(10)	-58
White	59	450	(63)	491	(75)	-41	42	456	(52)	491	(73)	-35
Other	3	420	(3)	479	(14)	-59	0		(0)	480	(15)	
No Response	14						7					
FAMILY INCOME												
Less Than $10,000	7	390	(8)	420	(5)	-40	6	320	(8)	419	(5)	-99
$10,000 - $20,000	13	396	(15)	440	(12)	-44	22	373	(28)	437	(12)	-64
$20,000 - $30,000	12	443	(14)	458	(16)	-15	16	376	(20)	457	(16)	-81
$30,000 - $40,000	21	398	(25)	472	(19)	-74	13	384	(16)	469	(19)	-85
$40,000 - $50,000	13	445	(15)	486	(14)	-41	7	384	(9)	484	(14)	-100
$50,000 - $60,000	10	523	(12)	496	(11)	27	6	388	(8)	495	(11)	-107
$60,000 - $70,000	3	543	(4)	504	(7)	39	4	510	(5)	503	(7)	7
More Than $70,000	5	398	(6)	525	(16)	-127	5	600	(6)	527	(17)	73
No Response	23						9					
PARENT EDUCATION LEVEL												
No High School Diploma	3	307	(3)	412	(4)	-105	2	335	(2)	412	(5)	-77
High School Diploma	33	389	(36)	447	(37)	-58	44	381	(54)	445	(38)	-64
Associate Degree	9	372	(10)	458	(7)	-86	13	395	(16)	457	(7)	-62
Bachelor's Degree	31	438	(34)	497	(27)	-59	12	423	(15)	498	(27)	-76
Graduate Degree	16	521	(17)	526	(24)	-5	10	470	(12)	529	(24)	-59
No Response	15						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	613	(3)	626	(4)	-13	2	640	(2)	626	(4)	14
A (93-96)	11	608	(12)	573	(11)	35	11	582	(14)	573	(11)	9
A-(90-92)	13	493	(14)	538	(13)	-45	9	487	(11)	539	(13)	-52
B (80-89)	39	384	(42)	462	(53)	-78	34	367	(42)	460	(53)	-93
C (70-79)	27	338	(29)	397	(18)	-59	25	320	(31)	396	(18)	-76
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	14						7					

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Z 96C
Wayne County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 47
Verbal Yield*= 14

1989-1990: Participation Rate*= 49
Verbal Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	436	379	(100)	427	(100)	-48	405	374	(100)	424	(100)	-50
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	101	426	(29)	476	(39)	-50	67	413	(20)	472	(40)	-59
19 Or 19.5	45	382	(13)	443	(13)	-61	48	410	(15)	438	(13)	-28
18 Or 18.5	46	395	(13)	426	(13)	-31	53	395	(16)	420	(13)	-25
17 Or 17.5	54	391	(15)	407	(11)	-16	63	368	(19)	401	(10)	-33
16 Or 16.5	45	385	(13)	390	(8)	-5	38	336	(12)	384	(8)	-48
15 Or 15.5	23	324	(7)	377	(6)	-53	21	338	(6)	373	(6)	-35
Fewer Than 15	38	329	(11)	357	(10)	-28	37	329	(11)	354	(10)	-25
No Response	84						78					
SEX												
Male	199	379	(46)	434	(48)	-55	179	380	(44)	429	(48)	-49
Female	237	379	(54)	421	(52)	-42	226	370	(56)	419	(52)	-49
ETHNICITY												
American Indian	8	323	(2)	384	(2)	-61	6	362	(2)	388	(1)	-26
Black	102	335	(25)	351	(10)	-16	84	316	(22)	352	(10)	-36
White	290	399	(70)	446	(75)	-47	271	395	(72)	442	(73)	-47
Other	12	356	(3)	400	(14)	-44	13	372	(3)	396	(15)	-24
No Response	24						31					
FAMILY INCOME												
Less Than $10,000	18	341	(5)	360	(5)	-19	15	325	(4)	357	(5)	-32
$10,000 - $20,000	80	356	(21)	389	(12)	-33	49	337	(14)	383	(12)	-46
$20,000 - $30,000	96	372	(25)	412	(16)	-40	95	382	(27)	407	(16)	-25
$30,000 - $40,000	86	392	(22)	426	(19)	-34	93	386	(26)	420	(19)	-34
$40,000 - $50,000	48	398	(12)	438	(14)	-40	39	395	(11)	434	(14)	-39
$50,000 - $60,000	33	422	(9)	448	(11)	-26	33	387	(9)	443	(11)	-56
$60,000 - $70,000	19	404	(5)	455	(7)	-51	11	425	(3)	450	(7)	-25
More Than $70,000	8	413	(2)	471	(16)	-58	18	375	(5)	468	(17)	-93
No Response	48						52					
PARENT EDUCATION LEVEL												
No High School Diploma	12	313	(3)	345	(4)	-32	9	334	(2)	342	(5)	-8
High School Diploma	202	369	(49)	400	(37)	-31	190	359	(51)	397	(38)	-38
Associate Degree	40	367	(10)	412	(7)	-45	37	384	(10)	409	(7)	-25
Bachelor's Degree	93	404	(23)	446	(27)	-42	86	394	(23)	443	(27)	-49
Graduate Degree	64	401	(16)	477	(24)	-76	48	409	(13)	476	(24)	-67
No Response	25						35					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	21	477	(5)	552	(4)	-75	11	531	(3)	551	(4)	-20
A (93-96)	74	429	(18)	506	(11)	-77	61	431	(16)	503	(11)	-72
A-(90-92)	71	415	(17)	476	(13)	-61	66	397	(17)	473	(13)	-76
B (80-89)	206	356	(50)	416	(53)	-60	208	355	(55)	411	(53)	-56
C (70-79)	38	311	(9)	363	(18)	-52	31	303	(8)	359	(18)	-56
D Or Below	0		(0)	345	(0)		2	440	(1)	343	(0)	97
No Response	26						26					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

Z 960
Wayne County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 47; Mathematics Yield*= 17

1989-1990: Participation Rate*= 49; Mathematics Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	436	422	(100)	476	(100)	-54	405	412	(100)	476	(100)	-64
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	101	463	(29)	529	(39)	-66	67	456	(20)	529	(40)	-73
19 Or 19.5	45	430	(13)	494	(13)	-64	48	449	(15)	492	(13)	-43
18 Or 18.5	46	441	(13)	475	(13)	-34	53	427	(16)	472	(13)	-45
17 Or 17.5	54	435	(15)	453	(11)	-18	63	395	(19)	450	(10)	-55
16 Or 16.5	45	414	(13)	434	(8)	-20	38	380	(12)	431	(8)	-51
15 Or 15.5	23	368	(7)	420	(6)	-52	21	383	(6)	418	(6)	-35
Fewer Than 15	38	363	(11)	401	(10)	-38	37	371	(11)	401	(10)	-30
No Response	84						78					
SEX												
Male	199	428	(46)	500	(48)	-72	179	431	(44)	499	(48)	-68
Female	237	416	(54)	454	(52)	-38	226	397	(56)	455	(52)	-58
ETHNICITY												
American Indian	8	383	(2)	428	(2)	-45	6	440	(2)	437	(1)	3
Black	102	375	(25)	386	(10)	-11	84	354	(22)	385	(10)	-31
White	290	439	(70)	491	(75)	-52	271	432	(72)	491	(73)	-59
Other	12	480	(3)	479	(14)	1	13	408	(3)	480	(15)	-72
No Response	24						31					
FAMILY INCOME												
Less Than $10,000	18	371	(5)	420	(5)	-49	15	357	(4)	419	(5)	-62
$10,000 - $20,000	80	402	(21)	440	(12)	-38	49	368	(14)	437	(12)	-69
$20,000 - $30,000	96	420	(25)	458	(16)	-38	95	426	(27)	457	(16)	-31
$30,000 - $40,000	86	424	(22)	472	(19)	-48	93	417	(26)	469	(19)	-52
$40,000 - $50,000	48	438	(12)	486	(14)	-48	39	447	(11)	484	(14)	-37
$50,000 - $60,000	33	458	(9)	496	(11)	-38	33	419	(9)	495	(11)	-76
$60,000 - $70,000	19	462	(5)	504	(7)	-42	11	452	(3)	503	(7)	-51
More Than $70,000	8	459	(2)	525	(16)	-66	18	421	(5)	527	(17)	-106
No Response	48						52					
PARENT EDUCATION LEVEL												
No High School Diploma	12	372	(3)	412	(4)	-40	9	366	(2)	412	(5)	-46
High School Diploma	202	407	(49)	447	(37)	-40	190	397	(51)	445	(38)	-48
Associate Degree	40	402	(10)	458	(7)	-56	37	428	(10)	457	(7)	-29
Bachelor's Degree	93	453	(23)	497	(27)	-44	86	425	(23)	498	(27)	-73
Graduate Degree	64	454	(16)	526	(24)	-72	48	460	(13)	529	(24)	-69
No Response	25						35					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	21	548	(5)	626	(4)	-78	11	612	(3)	626	(4)	-14
A (93-96)	74	487	(18)	573	(11)	-86	61	485	(16)	573	(11)	-88
A-(90-92)	71	452	(17)	538	(13)	-86	66	441	(17)	539	(13)	-98
B (80-89)	206	397	(50)	462	(53)	-65	208	387	(55)	460	(53)	-73
C (70-79)	38	338	(9)	397	(18)	-59	31	333	(8)	396	(18)	-63
D Or Below	0		(0)	382	(0)		2	375	(1)	387	(0)	-12
No Response	26						26					

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2 962
Goldsboro City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 47						Participation Rate*= 53					
	Verbal Yield*= 13						Verbal Yield*= 13					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	131	360	(100)	427	(100)	-67	146	351	(100)	424	(100)	-73
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	18	412	(17)	476	(39)	-64	27	409	(23)	472	(40)	-63
19 Or 19.5	19	394	(18)	443	(13)	-49	14	424	(12)	438	(13)	-14
18 Or 18.5	10	360	(9)	426	(13)	-66	12	335	(10)	420	(13)	-85
17 Or 17.5	9	350	(8)	407	(11)	-57	14	391	(12)	401	(10)	-10
16 Or 16.5	13	344	(12)	390	(8)	-46	17	328	(15)	384	(8)	-56
15 Or 15.5	13	349	(12)	377	(6)	-28	11	264	(9)	373	(6)	-109
Fewer Than 15	26	334	(24)	357	(10)	-23	21	325	(18)	354	(10)	-29
No Response	23						30					
SEX												
Male	53	373	(40)	434	(48)	-61	66	358	(45)	429	(48)	-71
Female	78	352	(60)	421	(52)	-69	80	345	(55)	419	(52)	-75
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	85	320	(66)	351	(10)	-31	93	318	(66)	352	(10)	-34
White	41	446	(32)	446	(75)	0	45	423	(32)	442	(73)	-19
Other	2	405	(2)	400	(14)	5	3	430	(2)	396	(15)	34
No Response	3						5					
FAMILY INCOME												
Less Than $10,000	13	313	(11)	360	(5)	-47	22	336	(16)	357	(5)	-21
$10,000 - $20,000	35	339	(30)	389	(12)	-50	40	315	(30)	383	(12)	-68
$20,000 - $30,000	22	371	(19)	412	(16)	-41	22	358	(16)	407	(16)	-49
$30,000 - $40,000	14	341	(12)	426	(19)	-85	22	365	(16)	420	(19)	-55
$40,000 - $50,000	14	366	(12)	438	(14)	-72	13	357	(10)	434	(14)	-77
$50,000 - $60,000	10	365	(8)	448	(11)	-83	3	420	(2)	443	(11)	-23
$60,000 - $70,000	3	453	(3)	455	(7)	-2	4	430	(3)	450	(7)	-20
More Than $70,000	7	483	(6)	471	(16)	12	8	489	(6)	468	(17)	21
No Response	13						12					
PARENT EDUCATION LEVEL												
No High School Diploma	5	330	(4)	345	(4)	-15	7	269	(5)	342	(5)	-73
High School Diploma	57	331	(45)	400	(37)	-69	63	333	(45)	397	(38)	-64
Associate Degree	9	368	(7)	412	(7)	-44	19	345	(13)	409	(7)	-64
Bachelor's Degree	30	374	(24)	446	(27)	-72	33	363	(23)	443	(27)	-80
Graduate Degree	25	416	(20)	477	(24)	-61	19	446	(13)	476	(24)	-30
No Response	5						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	533	(3)	552	(4)	-19	3	660	(2)	551	(4)	109
A (93-96)	11	408	(9)	506	(11)	-98	13	435	(9)	503	(11)	-68
A-(90-92)	20	424	(16)	476	(13)	-52	18	417	(13)	473	(13)	-56
B (80-89)	67	354	(53)	416	(53)	-62	82	330	(59)	411	(53)	-81
C (70-79)	23	291	(18)	363	(18)	-72	22	304	(16)	359	(18)	-55
D Or Below	1	320	(1)	345	(0)	-25	1	310	(1)	343	(0)	-33
No Response	5						7					

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2 962
Goldsboro City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 47
Mathematics Yield*= 15

1989-1990: Participation Rate*= 53
Mathematics Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	131	390	(100)	476	(100)	-86	146	387	(100)	476	(100)	-89
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	18	417	(17)	529	(39)	-112	27	454	(23)	529	(40)	-75
19 Or 19.5	19	443	(18)	494	(13)	-51	14	444	(12)	492	(13)	-48
18 Or 18.5	10	439	(9)	475	(13)	-36	12	389	(10)	472	(13)	-83
17 Or 17.5	9	364	(8)	453	(11)	-89	14	428	(12)	450	(10)	-22
16 Or 16.5	13	428	(12)	434	(8)	-6	17	359	(15)	431	(8)	-72
15 Or 15.5	13	391	(12)	420	(6)	-29	11	307	(9)	418	(6)	-111
Fewer Than 15	26	357	(24)	401	(10)	-44	21	342	(18)	401	(10)	-59
No Response	23						30					
SEX												
Male	53	393	(40)	500	(48)	-107	66	399	(45)	499	(48)	-100
Female	78	388	(60)	454	(52)	-66	80	377	(55)	455	(52)	-78
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	85	349	(66)	386	(10)	-37	93	350	(66)	385	(10)	-35
White	41	473	(32)	491	(75)	-18	45	466	(32)	491	(73)	-25
Other	2	520	(2)	479	(14)	41	3	513	(2)	480	(15)	33
No Response	3						5					
FAMILY INCOME												
Less Than $10,000	13	336	(11)	420	(5)	-84	22	344	(16)	419	(5)	-75
$10,000 - $20,000	35	359	(30)	440	(12)	-81	40	353	(30)	437	(12)	-84
$20,000 - $30,000	22	409	(19)	458	(16)	-49	22	427	(16)	457	(16)	-30
$30,000 - $40,000	14	425	(12)	472	(19)	-47	22	399	(16)	469	(19)	-70
$40,000 - $50,000	14	400	(12)	486	(14)	-86	13	395	(10)	484	(14)	-89
$50,000 - $60,000	10	390	(8)	496	(11)	-106	3	460	(2)	495	(11)	-35
$60,000 - $70,000	3	540	(3)	504	(7)	36	4	433	(3)	503	(7)	-71
More Than $70,000	7	484	(6)	525	(16)	-41	8	511	(6)	527	(17)	-16
No Response	13						12					
PARENT EDUCATION LEVEL												
No High School Diploma	5	368	(4)	412	(4)	-44	7	326	(5)	412	(5)	-86
High School Diploma	57	363	(45)	447	(37)	-84	63	361	(45)	445	(38)	-84
Associate Degree	9	373	(7)	458	(7)	-85	19	411	(13)	457	(7)	-46
Bachelor's Degree	30	411	(24)	497	(27)	-86	33	405	(23)	498	(27)	-93
Graduate Degree	25	452	(20)	526	(24)	-74	19	465	(13)	529	(24)	-64
No Response	5						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	603	(3)	626	(4)	-23	3	590	(2)	626	(4)	-36
A (93-96)	11	450	(9)	573	(11)	-123	13	502	(9)	573	(11)	-71
A-(90-92)	20	483	(16)	538	(13)	-55	18	475	(13)	539	(13)	-64
B (80-89)	67	376	(53)	462	(53)	-86	82	367	(59)	460	(53)	-93
C (70-79)	23	307	(18)	397	(18)	-90	22	328	(16)	396	(18)	-68
D Or Below	1	270	(1)	382	(0)	-112	1	310	(1)	387	(0)	-77
No Response	5						7					

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CENTRAL REGION

Durham County
Durham City
Edgecombe County
Tarboro City
Franklin County
Franklinton City
Granville County
Halifax County
Roanoke Rapids City
Weldon City
Johnston County
Nash County
Rocky Mount City
Northampton County
Vance County
Wake County
Warren County
Wilson County

3 320
Durham County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 77
Verbal Yield*= 28

1989-1990: Participation Rate*= 78
Verbal Yield*= 29

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	912	415	(100)	427	(100)	-12	857	422	(100)	424	(100)	-2
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	321	472	(43)	476	(39)	-4	312	478	(44)	472	(40)	6
19 Or 19.5	79	450	(11)	443	(13)	7	108	416	(15)	438	(13)	-22
18 Or 18.5	92	393	(12)	426	(13)	-33	81	391	(11)	420	(13)	-29
17 Or 17.5	74	387	(10)	407	(11)	-20	63	409	(9)	401	(10)	8
16 Or 16.5	53	386	(7)	390	(8)	-4	41	365	(6)	384	(8)	-19
15 Or 15.5	44	364	(6)	377	(6)	-13	35	368	(5)	373	(6)	-5
Fewer Than 15	81	329	(11)	357	(10)	-28	67	347	(9)	354	(10)	-7
No Response	168						150					
SEX												
Male	425	421	(47)	434	(48)	-13	406	423	(47)	429	(48)	-6
Female	487	409	(53)	421	(52)	-12	451	420	(53)	419	(52)	1
ETHNICITY												
American Indian	11	379	(1)	384	(2)	-5	6	372	(1)	388	(1)	-16
Black	186	351	(21)	351	(10)	0	190	363	(24)	352	(10)	11
White	645	438	(74)	446	(75)	-8	569	441	(71)	442	(73)	-1
Other	28	405	(3)	400	(14)	5	42	448	(5)	396	(15)	52
No Response	42						50					
FAMILY INCOME												
Less Than $10,000	14	303	(2)	360	(5)	-57	15	333	(2)	357	(5)	-24
$10,000 - $20,000	88	368	(11)	389	(12)	-21	60	369	(8)	383	(12)	-15
$20,000 - $30,000	106	407	(13)	412	(16)	-5	105	390	(14)	407	(16)	-17
$30,000 - $40,000	148	414	(18)	426	(19)	-12	133	420	(18)	420	(19)	0
$40,000 - $50,000	142	412	(17)	438	(14)	-26	110	431	(15)	434	(14)	-3
$50,000 - $60,000	136	436	(17)	448	(11)	-12	121	419	(16)	443	(11)	-24
$60,000 - $70,000	67	410	(8)	455	(7)	-45	75	436	(10)	450	(7)	-14
More Than $70,000	115	461	(14)	471	(16)	-10	138	468	(18)	468	(17)	0
No Response	96						100					
PARENT EDUCATION LEVEL												
No High School Diploma	20	350	(2)	345	(4)	5	8	285	(1)	342	(5)	-57
High School Diploma	301	376	(35)	400	(37)	-24	266	383	(33)	397	(38)	-14
Associate Degree	61	392	(7)	412	(7)	-20	77	404	(10)	409	(7)	-5
Bachelor's Degree	235	433	(27)	446	(27)	-13	239	429	(30)	443	(27)	-14
Graduate Degree	246	462	(29)	477	(24)	-15	217	477	(27)	476	(24)	1
No Response	49						50					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	9	582	(1)	552	(4)	30	17	604	(2)	551	(4)	53
A (93-96)	82	525	(10)	506	(11)	19	92	525	(11)	503	(11)	22
A-(90-92)	97	480	(11)	476	(13)	4	101	490	(13)	473	(13)	17
B (80-89)	452	414	(52)	416	(53)	-2	397	408	(49)	411	(53)	-3
C (70-79)	213	348	(25)	363	(18)	-15	194	356	(24)	359	(18)	-3
D Or Below	8	365	(1)	345	(0)	20	4	405	(0)	343	(0)	62
No Response	51						52					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.
**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

3 320
Durham County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989 Participation Rate*= 77 Mathematics Yield*= 33						1989-1990 Participation Rate*= 78 Mathematics Yield*= 34					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	912	456	(100)	476	(100)	-20	857	461	(100)	476	(100)	-15
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	321	511	(43)	529	(39)	-18	312	513	(44)	529	(40)	-16
19 Or 19.5	79	496	(11)	494	(13)	2	108	470	(15)	492	(13)	-22
18 Or 18.5	92	436	(12)	475	(13)	-39	81	447	(11)	472	(13)	-25
17 Or 17.5	74	419	(10)	453	(11)	-34	63	445	(9)	450	(10)	-5
16 Or 16.5	53	437	(7)	434	(8)	3	41	406	(6)	431	(8)	-25
15 Or 15.5	44	394	(6)	420	(6)	-26	35	391	(5)	418	(6)	-27
Fewer Than 15	81	363	(11)	401	(10)	-38	67	386	(9)	401	(10)	-15
No Response	168						150					
SEX												
Male	425	474	(47)	500	(48)	-26	406	477	(47)	499	(48)	-22
Female	487	440	(53)	454	(52)	-14	451	447	(53)	455	(52)	-8
ETHNICITY												
American Indian	11	430	(1)	428	(2)	2	6	415	(1)	437	(1)	-22
Black	186	383	(21)	386	(10)	-3	190	393	(24)	385	(10)	8
White	645	477	(74)	491	(75)	-14	569	483	(71)	491	(73)	-8
Other	28	493	(3)	479	(14)	14	42	509	(5)	480	(15)	29
No Response	42						50					
FAMILY INCOME												
Less Than $10,000	14	334	(2)	420	(5)	-86	15	372	(2)	419	(5)	-47
$10,000 - $20,000	88	405	(11)	440	(12)	-35	60	406	(8)	437	(12)	-31
$20,000 - $30,000	106	443	(13)	458	(16)	-15	105	427	(14)	457	(16)	-30
$30,000 - $40,000	148	447	(18)	472	(19)	-25	133	453	(18)	469	(19)	-16
$40,000 - $50,000	142	458	(17)	486	(14)	-28	110	469	(15)	484	(14)	-15
$50,000 - $60,000	136	463	(17)	496	(11)	-33	121	472	(16)	495	(11)	-23
$60,000 - $70,000	67	459	(8)	504	(7)	-45	75	483	(10)	503	(7)	-20
More Than $70,000	115	510	(14)	525	(16)	-15	138	513	(18)	527	(17)	-14
No Response	96						100					
PARENT EDUCATION LEVEL												
No High School Diploma	20	394	(2)	412	(4)	-18	8	341	(1)	412	(5)	-71
High School Diploma	301	416	(35)	447	(37)	-31	266	425	(33)	445	(38)	-20
Associate Degree	61	430	(7)	458	(7)	-28	77	443	(10)	457	(7)	-14
Bachelor's Degree	235	468	(27)	497	(27)	-29	239	467	(30)	498	(27)	-31
Graduate Degree	246	506	(29)	526	(24)	-20	217	515	(27)	529	(24)	-14
No Response	49						50					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	[illegible]	626	(1)	626	(4)	0	17	658	(2)	626	(4)	32
A (93-96)	82	563	(10)	573	(11)	-10	92	571	(11)	573	(11)	-2
A-(90-92)	97	542	(11)	538	(13)	4	101	538	(13)	539	(13)	-1
B (80-89)	452	453	(52)	462	(53)	-9	397	449	(49)	460	(53)	-11
C (70-79)	213	381	(25)	397	(18)	-16	194	385	(24)	396	(18)	-11
D Or Below	8	401	(1)	382	(0)	19	4	453	(0)	387	(0)	66
No Response	51						52					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

3 321
Durham City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 62
Verbal Yield*= 13

1989-1990: Participation Rate*= 63
Verbal Yield*= 13

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	201	327	(100)	427	(100)	-100	193	321	(100)	424	(100)	-103
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	44	376	(27)	476	(39)	-100	50	349	(32)	472	(40)	-123
19 Or 19.5	20	360	(12)	443	(13)	-83	15	317	(10)	438	(13)	-121
18 Or 18.5	27	322	(17)	426	(13)	-104	24	318	(16)	420	(13)	-102
17 Or 17.5	24	312	(15)	407	(11)	-95	21	298	(14)	401	(10)	-103
16 Or 16.5	21	287	(13)	390	(8)	-103	19	351	(12)	384	(8)	-33
15 Or 15.5	14	344	(9)	377	(6)	-33	9	318	(6)	373	(6)	-55
Fewer Than 15	13	303	(8)	357	(10)	-54	16	296	(10)	354	(10)	-58
No Response	38						39					
SEX												
Male	73	339	(36)	434	(48)	-95	82	326	(42)	429	(48)	-103
Female	128	320	(64)	421	(52)	-101	111	317	(58)	419	(52)	-102
ETHNICITY												
American Indian	1	320	(1)	384	(2)	-64	1	410	(1)	388	(1)	22
Black	179	314	(90)	351	(10)	-37	169	316	(91)	352	(10)	-36
White	14	477	(7)	446	(75)	31	13	377	(7)	442	(73)	-65
Other	4	388	(2)	400	(14)	-12	2	370	(1)	396	(15)	-26
No Response	3						8					
FAMILY INCOME												
Less Than $10,000	31	308	(16)	360	(5)	-52	17	318	(10)	357	(5)	-39
$10,000 - $20,000	50	321	(27)	389	(12)	-68	60	306	(35)	383	(12)	-77
$20,000 - $30,000	53	324	(28)	412	(16)	-88	42	326	(25)	407	(16)	-81
$30,000 - $40,000	18	366	(10)	426	(19)	-60	22	326	(13)	420	(19)	-94
$40,000 - $50,000	21	332	(11)	438	(14)	-106	11	342	(6)	434	(14)	-92
$50,000 - $60,000	6	318	(3)	448	(11)	-130	5	336	(3)	443	(11)	-107
$60,000 - $70,000	4	335	(2)	455	(7)	-120	11	374	(6)	450	(7)	-76
More Than $70,000	5	378	(3)	471	(16)	-93	2	390	(1)	468	(17)	-78
No Response	13						23					
PARENT EDUCATION LEVEL												
No High School Diploma	14	310	(7)	345	(4)	-35	10	297	(5)	342	(5)	-45
High School Diploma	99	308	(51)	400	(37)	-92	91	304	(49)	397	(38)	-93
Associate Degree	15	286	(8)	412	(7)	-126	16	299	(9)	409	(7)	-110
Bachelor's Degree	37	348	(19)	446	(27)	-98	45	354	(24)	443	(27)	-89
Graduate Degree	31	394	(16)	477	(24)	-83	24	358	(13)	476	(24)	-118
No Response	5						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	520	(3)	552	(4)	-32	4	538	(2)	551	(4)	-14
A (93-96)	16	439	(8)	506	(11)	-67	8	391	(4)	503	(11)	-112
A-(90-92)	23	364	(12)	476	(13)	-112	15	393	(8)	473	(13)	-80
B (80-89)	110	308	(57)	416	(53)	-108	110	318	(60)	411	(53)	-93
C (70-79)	40	285	(21)	363	(18)	-78	46	279	(25)	359	(18)	-80
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	7						10					

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3 321
Durham City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 62
Mathematics Yield*= 18

1989-1990: Participation Rate*= 63
Mathematics Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	201	379	(100)	476	(100)	-97	193	365	(100)	476	(100)	-111
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	44	450	(27)	529	(39)	-79	50	394	(32)	529	(40)	-135
19 Or 19.5	20	379	(12)	494	(13)	-115	15	377	(10)	492	(13)	-115
18 Or 18.5	27	383	(17)	475	(13)	-92	24	377	(16)	472	(13)	-95
17 Or 17.5	24	341	(15)	453	(11)	-112	21	339	(14)	450	(10)	-111
16 Or 16.5	21	349	(13)	434	(8)	-85	19	368	(12)	431	(8)	-63
15 Or 15.5	14	374	(9)	420	(6)	-46	9	352	(6)	418	(6)	-66
Fewer Than 15	13	336	(8)	401	(10)	-65	16	339	(10)	401	(10)	-62
No Response	38						39					
SEX												
Male	73	392	(36)	500	(48)	-108	82	378	(42)	499	(48)	-121
Female	128	371	(64)	454	(52)	-83	111	354	(58)	455	(52)	-101
ETHNICITY												
American Indian	1	300	(1)	428	(2)	-128	1	360	(1)	437	(1)	-77
Black	179	367	(90)	386	(10)	-19	169	361	(91)	385	(10)	-24
White	14	490	(7)	491	(75)	-1	13	436	(7)	491	(73)	-55
Other	4	540	(2)	479	(14)	61	2	365	(1)	480	(15)	-115
No Response	3						8					
FAMILY INCOME												
Less Than $10,000	31	345	(16)	420	(5)	-75	17	355	(10)	419	(5)	-64
$10,000 - $20,000	50	379	(27)	440	(12)	-61	60	354	(35)	437	(12)	-83
$20,000 - $30,000	53	378	(28)	458	(16)	-80	42	375	(25)	457	(16)	-82
$30,000 - $40,000	18	414	(10)	472	(19)	-58	22	385	(13)	469	(19)	-84
$40,000 - $50,000	21	386	(11)	486	(14)	-100	11	380	(6)	484	(14)	-104
$50,000 - $60,000	6	355	(3)	496	(11)	-141	5	382	(3)	495	(11)	-113
$60,000 - $70,000	4	403	(2)	504	(7)	-101	11	396	(6)	503	(7)	-107
More Than $70,000	5	466	(3)	525	(16)	-59	2	535	(1)	527	(17)	8
No Response	13						23					
PARENT EDUCATION LEVEL												
No High School Diploma	14	392	(7)	412	(4)	-20	10	338	(5)	412	(5)	-74
High School Diploma	99	349	(51)	447	(37)	-98	91	359	(49)	445	(38)	-86
Associate Degree	15	364	(8)	458	(7)	-94	16	314	(9)	457	(7)	-143
Bachelor's Degree	37	411	(19)	497	(27)	-86	45	381	(24)	498	(27)	-117
Graduate Degree	31	445	(16)	526	(24)	-81	24	420	(13)	529	(24)	-109
No Response	5						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	606	(3)	626	(4)	-20	4	578	(2)	626	(4)	-49
A (93-96)	16	513	(8)	573	(11)	-60	8	490	(4)	573	(11)	-83
A-(90-92)	23	422	(12)	538	(13)	-116	15	444	(8)	539	(13)	-95
B (80-89)	110	368	(57)	462	(53)	-94	110	363	(60)	460	(53)	-97
C (70-79)	40	306	(21)	397	(18)	-91	46	316	(25)	396	(18)	-80
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	7						10					

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3 330
Edgecombe County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 40 Verbal Yield*= 10						Participation Rate*= 43 Verbal Yield*= 11					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	133	345	(100)	427	(100)	-82	134	353	(100)	424	(100)	-71
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	20	408	(20)	476	(39)	-68	25	396	(23)	472	(40)	-76
19 Or 19.5	16	383	(16)	443	(13)	-60	14	397	(13)	438	(13)	-41
18 Or 18.5	14	371	(14)	426	(13)	-55	18	393	(16)	420	(13)	-27
17 Or 17.5	6	320	(6)	407	(11)	-87	14	334	(13)	401	(10)	-67
16 Or 16.5	15	347	(15)	390	(8)	-43	10	338	(9)	384	(8)	-46
15 Or 15.5	1	470	(1)	377	(6)	93	8	308	(7)	373	(6)	-66
Fewer Than 15	26	296	(27)	357	(10)	-61	21	294	(19)	354	(10)	-60
No Response	35						24					
SEX												
Male	47	341	(35)	434	(48)	-93	44	350	(33)	429	(48)	-79
Female	86	347	(65)	421	(52)	-74	90	354	(67)	419	(52)	-65
ETHNICITY												
American Indian	3	283	(2)	384	(2)	-101	0		(0)	388	(1)	
Black	73	305	(57)	351	(10)	-46	94	337	(71)	352	(10)	-15
White	50	409	(39)	446	(75)	-37	37	394	(28)	442	(73)	-48
Other	2	265	(2)	400	(14)	-135	1	360	(1)	396	(15)	-36
No Response	5						2					
FAMILY INCOME												
Less Than $10,000	11	259	(10)	360	(5)	-101	12	319	(9)	357	(5)	-38
$10,000 - $20,000	36	338	(32)	389	(12)	-51	42	340	(33)	383	(12)	-43
$20,000 - $30,000	30	334	(27)	412	(16)	-78	28	360	(22)	407	(16)	-47
$30,000 - $40,000	20	383	(18)	426	(19)	-43	25	369	(20)	420	(19)	-51
$40,000 - $50,000	10	370	(9)	438	(14)	-68	13	372	(10)	434	(14)	-62
$50,000 - $60,000	2	290	(2)	448	(11)	-158	4	413	(3)	443	(11)	-31
$60,000 - $70,000	3	510	(3)	455	(7)	55	3	373	(2)	450	(7)	-77
More Than $70,000	1	510	(1)	471	(16)	39	1	290	(1)	468	(17)	-178
No Response	20						6					
PARENT EDUCATION LEVEL												
No High School Diploma	11	335	(9)	345	(4)	-10	10	325	(8)	342	(5)	-17
High School Diploma	82	330	(65)	400	(37)	-70	97	350	(73)	397	(38)	-47
Associate Degree	6	362	(5)	412	(7)	-50	9	391	(7)	409	(7)	-18
Bachelor's Degree	20	393	(16)	446	(27)	-53	10	333	(8)	443	(27)	-110
Graduate Degree	8	385	(6)	477	(24)	-92	7	406	(5)	476	(24)	-70
No Response	6						1					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	435	(2)	552	(4)	-117	1	390	(1)	551	(4)	-161
A (93-96)	10	455	(8)	506	(11)	-51	16	439	(12)	503	(11)	-64
A-(90-92)	17	419	(14)	476	(13)	-57	27	391	(20)	473	(13)	-82
B (80-89)	74	325	(59)	416	(53)	-91	71	332	(54)	411	(53)	-79
C (70-79)	22	290	(18)	363	(18)	-73	17	294	(13)	359	(18)	-65
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	8						2					

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3 330
Edgecombe County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 40
Mathematics Yield*= 11

1989-1990: Participation Rate*= 43
Mathematics Yield*= 13

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	133	372	(100)	476	(100)	-104	134	379	(100)	476	(100)	-97
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	20	420	(20)	529	(39)	-109	25	421	(23)	529	(40)	-108
19 Or 19.5	16	403	(16)	494	(13)	-91	14	436	(13)	492	(13)	-56
18 Or 18.5	14	422	(14)	475	(13)	-53	18	428	(16)	472	(13)	-44
17 Or 17.5	6	337	(6)	453	(11)	-116	14	377	(13)	450	(10)	-73
16 Or 16.5	15	374	(15)	434	(8)	-60	10	349	(9)	431	(8)	-82
15 Or 15.5	1	360	(1)	420	(6)	-60	8	346	(7)	418	(6)	-72
Fewer Than 15	26	321	(27)	401	(10)	-80	21	320	(19)	401	(10)	-81
No Response	35						24					
SEX												
Male	47	381	(35)	500	(48)	-119	44	405	(33)	499	(48)	-94
Female	86	368	(65)	454	(52)	-86	90	366	(67)	455	(52)	-89
ETHNICITY												
American Indian	3	323	(2)	428	(2)	-105	0		(0)	437	(1)	
Black	73	339	(57)	386	(10)	-47	94	361	(71)	385	(10)	-24
White	50	424	(39)	491	(75)	-67	37	433	(28)	491	(73)	-58
Other	2	265	(2)	479	(14)	-214	1	240	(1)	480	(15)	-240
No Response	5						2					
FAMILY INCOME												
Less Than $10,000	11	322	(10)	420	(5)	-98	12	336	(9)	419	(5)	-83
$10,000 - $20,000	36	363	(32)	440	(12)	-77	42	353	(33)	437	(12)	-84
$20,000 - $30,000	30	370	(27)	458	(16)	-88	28	414	(22)	457	(16)	-43
$30,000 - $40,000	20	405	(18)	472	(19)	-67	25	391	(20)	469	(19)	-78
$40,000 - $50,000	10	409	(9)	486	(14)	-77	13	406	(10)	484	(14)	-78
$50,000 - $60,000	2	285	(2)	496	(11)	-211	4	473	(3)	495	(11)	-23
$60,000 - $70,000	3	447	(3)	504	(7)	-57	3	353	(2)	503	(7)	-150
More Than $70,000	1	550	(1)	525	(16)	25	1	360	(1)	527	(17)	-167
No Response	20						6					
PARENT EDUCATION LEVEL												
No High School Diploma	11	344	(9)	412	(4)	-68	10	328	(8)	412	(5)	-84
High School Diploma	82	361	(65)	447	(37)	-86	97	378	(73)	445	(38)	-67
Associate Degree	6	422	(5)	458	(7)	-36	9	441	(7)	457	(7)	-16
Bachelor's Degree	20	413	(16)	497	(27)	-84	10	373	(8)	498	(27)	-125
Graduate Degree	8	396	(6)	526	(24)	-130	7	409	(5)	529	(24)	-120
No Response	6						1					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	485	(2)	626	(4)	-141	1	490	(1)	626	(4)	-136
A (93-96)	10	477	(8)	573	(11)	-96	16	470	(12)	573	(11)	-103
A-(90-92)	17	476	(14)	538	(13)	-62	27	414	(20)	539	(13)	-125
B (80-89)	74	349	(59)	462	(53)	-113	71	363	(54)	460	(53)	-97
C (70-79)	22	318	(18)	397	(18)	-79	17	304	(13)	396	(18)	-92
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	8						2					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

3 331
Tarboro City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 53 Verbal Yield*= 16						Participation Rate*= 54 Verbal Yield*= 18					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	107	379	(100)	427	(100)	-48	95	395	(100)	424	(100)	-29
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	451	(17)	476	(39)	-25	18	427	(25)	472	(40)	-45
19 Or 19.5	12	415	(15)	443	(13)	-28	15	409	(21)	438	(13)	-29
18 Or 18.5	8	485	(10)	426	(13)	59	11	438	(15)	420	(13)	18
17 Or 17.5	15	376	(19)	407	(11)	-31	6	375	(8)	401	(10)	-26
16 Or 16.5	7	321	(9)	390	(8)	-69	7	324	(10)	384	(8)	-60
15 Or 15.5	7	360	(9)	377	(6)	-17	7	381	(10)	373	(6)	8
Fewer Than 15	18	303	(22)	357	(10)	-54	9	389	(12)	354	(10)	35
No Response	26						22					
SEX												
Male	43	373	(40)	434	(48)	-61	44	382	(46)	429	(48)	-47
Female	64	383	(60)	421	(52)	-38	51	406	(54)	419	(52)	-13
ETHNICITY												
American Indian	3	430	(3)	384	(2)	46	1	400	(1)	388	(1)	12
Black	35	314	(36)	351	(10)	-37	26	347	(29)	352	(10)	-5
White	60	408	(61)	446	(75)	-38	61	420	(69)	442	(73)	-22
Other	0		(0)	400	(14)		1	470	(1)	396	(15)	74
No Response	9						6					
FAMILY INCOME												
Less Than $10,000	10	276	(11)	360	(5)	-84	4	370	(5)	357	(5)	13
$10,000 - $20,000	21	343	(23)	389	(12)	-46	15	368	(18)	383	(12)	-15
$20,000 - $30,000	19	364	(20)	412	(16)	-48	17	396	(20)	407	(16)	-11
$30,000 - $40,000	17	381	(18)	426	(19)	-45	17	431	(20)	420	(19)	11
$40,000 - $50,000	14	411	(15)	438	(14)	-27	9	391	(11)	434	(14)	-43
$50,000 - $60,000	8	409	(9)	448	(11)	-39	14	429	(16)	443	(11)	-14
$60,000 - $70,000	2	430	(2)	455	(7)	-25	1	290	(1)	450	(7)	-160
More Than $70,000	2	535	(2)	471	(16)	64	8	389	(9)	468	(17)	-79
No Response	14						10					
PARENT EDUCATION LEVEL												
No High School Diploma	4	263	(4)	345	(4)	-82	4	315	(5)	342	(5)	-27
High School Diploma	55	350	(57)	400	(37)	-50	46	384	(53)	397	(38)	-13
Associate Degree	12	407	(13)	412	(7)	-5	7	439	(8)	409	(7)	30
Bachelor's Degree	12	418	(13)	446	(27)	-28	21	441	(24)	443	(27)	-2
Graduate Degree	13	455	(14)	477	(24)	-22	9	409	(10)	476	(24)	-67
No Response	11						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	557	(3)	552	(4)	5	0		(0)	551	(4)	
A (93-96)	14	478	(15)	506	(11)	-28	9	518	(10)	503	(11)	15
A-(90-92)	14	441	(15)	476	(13)	-35	11	456	(13)	473	(13)	-17
B (80-89)	52	340	(54)	416	(53)	-76	50	387	(57)	411	(53)	-24
C (70-79)	13	281	(14)	363	(18)	-82	18	352	(20)	359	(18)	-7
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	11						7					

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3 331
Tarboro City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 53
Mathematics Yield*= 21

1989-1990: Participation Rate*= 54
Mathematics Yield*= 21

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	107	432	(100)	476	(100)	-44	95	430	(100)	476	(100)	-46
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	516	(17)	529	(39)	-13	18	439	(25)	529	(40)	-90
19 Or 19.5	12	452	(15)	494	(13)	-42	15	438	(21)	492	(13)	-54
18 Or 18.5	8	546	(10)	475	(13)	71	11	455	(15)	472	(13)	-17
17 Or 17.5	15	435	(19)	453	(11)	-18	6	473	(8)	450	(10)	23
16 Or 16.5	7	417	(9)	434	(8)	-17	7	379	(10)	431	(8)	-52
15 Or 15.5	7	417	(9)	420	(6)	-3	7	426	(10)	418	(6)	8
Fewer Than 15	18	347	(22)	401	(10)	-54	9	439	(12)	401	(10)	38
No Response	26						22					
SEX												
Male	43	435	(40)	500	(48)	-65	44	436	(46)	499	(48)	-63
Female	64	430	(60)	454	(52)	-24	51	424	(54)	455	(52)	-31
ETHNICITY												
American Indian	3	393	(3)	428	(2)	-35	1	420	(1)	437	(1)	-17
Black	35	370	(36)	386	(10)	-16	26	371	(29)	385	(10)	-14
White	60	468	(61)	491	(75)	-23	61	459	(69)	491	(73)	-32
Other	0		(0)	479	(14)		1	540	(1)	480	(15)	60
No Response	9						6					
FAMILY INCOME												
Less Than $10,000	10	380	(11)	420	(5)	-40	4	403	(5)	419	(5)	-17
$10,000 - $20,000	21	398	(23)	440	(12)	-42	15	397	(18)	437	(12)	-40
$20,000 - $30,000	19	418	(20)	458	(16)	-40	17	434	(20)	457	(16)	-23
$30,000 - $40,000	17	424	(18)	472	(19)	-48	17	448	(20)	469	(19)	-21
$40,000 - $50,000	14	454	(15)	486	(14)	-32	9	410	(11)	484	(14)	-74
$50,000 - $60,000	8	496	(9)	496	(11)	0	14	454	(16)	495	(11)	-41
$60,000 - $70,000	2	345	(2)	504	(7)	-159	1	280	(1)	503	(7)	-223
More Than $70,000	2	530	(2)	525	(16)	5	8	476	(9)	527	(17)	-51
No Response	14						10					
PARENT EDUCATION LEVEL												
No High School Diploma	4	360	(4)	412	(4)	-52	4	338	(5)	412	(5)	-75
High School Diploma	55	415	(57)	447	(37)	-32	46	415	(53)	445	(38)	-30
Associate Degree	12	430	(13)	458	(7)	-28	7	427	(8)	457	(7)	-30
Bachelor's Degree	12	456	(13)	497	(27)	-41	21	480	(24)	498	(27)	-18
Graduate Degree	13	513	(14)	526	(24)	-13	9	471	(10)	529	(24)	-58
No Response	11						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	617	(3)	626	(4)	-9	0		(0)	626	(4)	
A (93-96)	14	516	(15)	573	(11)	-57	9	537	(10)	573	(11)	-36
A-(90-92)	14	499	(15)	538	(13)	-39	11	511	(13)	539	(13)	-28
B (80-89)	52	402	(54)	462	(53)	-60	50	420	(57)	460	(53)	-40
C (70-79)	13	332	(14)	397	(18)	-65	18	382	(20)	396	(18)	-14
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	11						7					

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Franklin County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 44 Verbal Yield*= 14						Participation Rate*= 46 Verbal Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	114	398	(100)	427	(100)	-29	136	405	(100)	424	(100)	-19
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	18	462	(20)	476	(39)	-14	22	433	(22)	472	(40)	-39
19 Or 19.5	15	455	(16)	443	(13)	12	15	440	(15)	438	(13)	2
18 Or 18.5	19	434	(21)	426	(13)	8	17	436	(17)	420	(13)	16
17 Or 17.5	6	327	(7)	407	(11)	-80	13	387	(13)	401	(10)	-14
16 Or 16.5	12	363	(13)	390	(8)	-27	11	424	(11)	384	(8)	40
15 Or 15.5	6	358	(7)	377	(6)	-19	6	327	(6)	373	(6)	-46
Fewer Than 15	15	327	(16)	357	(10)	-30	15	359	(15)	354	(10)	5
No Response	23						37					
SEX												
Male	39	395	(34)	434	(48)	-39	60	414	(44)	429	(48)	-15
Female	75	399	(66)	421	(52)	-22	76	398	(56)	419	(52)	-21
ETHNICITY												
American Indian	1	300	(1)	384	(2)	-84	3	323	(2)	388	(1)	-65
Black	32	329	(31)	351	(10)	-22	41	384	(34)	352	(10)	32
White	70	434	(68)	446	(75)	-12	76	432	(63)	442	(73)	-10
Other	0		(0)	400	(14)		1	330	(1)	396	(15)	-66
No Response	11						15					
FAMILY INCOME												
Less Than $10,000	11	400	(11)	360	(5)	40	7	406	(6)	357	(5)	49
$10,000 - $20,000	23	353	(23)	389	(12)	-36	20	398	(18)	383	(12)	15
$20,000 - $30,000	21	407	(21)	412	(16)	-5	28	413	(25)	407	(16)	6
$30,000 - $40,000	22	393	(22)	426	(19)	-33	30	418	(27)	420	(19)	-2
$40,000 - $50,000	8	430	(8)	438	(14)	-8	11	445	(10)	434	(14)	11
$50,000 - $60,000	8	456	(8)	448	(11)	8	7	444	(6)	443	(11)	1
$60,000 - $70,000	5	432	(5)	455	(7)	-23	4	340	(4)	450	(7)	-110
More Than $70,000	4	480	(4)	471	(16)	9	4	428	(4)	468	(17)	-41
No Response	12						25					
PARENT EDUCATION LEVEL												
No High School Diploma	6	322	(6)	345	(4)	-23	9	378	(8)	342	(5)	36
High School Diploma	60	395	(58)	400	(37)	-5	76	416	(63)	397	(38)	19
Associate Degree	18	419	(17)	412	(7)	7	12	408	(10)	409	(7)	-2
Bachelor's Degree	10	430	(10)	446	(27)	-16	17	413	(14)	443	(27)	-30
Graduate Degree	9	411	(9)	477	(24)	-66	6	428	(5)	476	(24)	-48
No Response	11						16					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	548	(5)	552	(4)	-4	4	498	(3)	551	(4)	-54
A (93-96)	8	508	(8)	506	(11)	2	8	501	(7)	503	(11)	-2
A-(90-92)	17	451	(17)	476	(13)	-25	16	435	(13)	473	(13)	-38
B (80-89)	47	372	(46)	416	(53)	-44	64	413	(53)	411	(53)	2
C (70-79)	25	360	(25)	363	(18)	-3	28	349	(23)	359	(18)	-10
D Or Below	0		(0)	345	(0)		1	400	(1)	343	(0)	57
No Response	12						15					

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3 350
Franklin County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 44
Mathematics Yield*= 16

1989-1990: Participation Rate*= 46
Mathematics Yield*= 16

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	114	415	(100)	476	(100)	-61	136	413	(100)	476	(100)	-63
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	18	468	(20)	529	(39)	-61	22	441	(22)	529	(40)	-88
19 Or 19.5	15	456	(16)	494	(13)	-38	15	449	(15)	492	(13)	-43
18 Or 18.5	19	448	(21)	475	(13)	-27	17	422	(17)	472	(13)	-50
17 Or 17.5	6	380	(7)	453	(11)	-73	13	424	(13)	450	(10)	-26
16 Or 16.5	12	379	(13)	434	(8)	-55	11	436	(11)	431	(8)	5
15 Or 15.5	6	392	(7)	420	(6)	-28	6	370	(6)	418	(6)	-48
Fewer Than 15	15	368	(16)	401	(10)	-33	15	366	(15)	401	(10)	-35
No Response	23						37					
SEX												
Male	39	424	(34)	500	(48)	-76	60	428	(44)	499	(48)	-72
Female	75	410	(66)	454	(52)	-44	76	401	(56)	455	(52)	-54
ETHNICITY												
American Indian	1	290	(1)	428	(2)	-138	3	370	(2)	437	(1)	-67
Black	32	373	(31)	386	(10)	-13	41	384	(34)	385	(10)	-1
White	70	441	(68)	491	(75)	-50	76	440	(63)	491	(73)	-51
Other	0		(0)	479	(14)		1	530	(1)	480	(15)	50
No Response	11						15					
FAMILY INCOME												
Less Than $10,000	11	385	(11)	420	(5)	-35	7	379	(6)	419	(5)	-40
$10,000 - $20,000	23	415	(23)	440	(12)	-25	20	426	(18)	437	(12)	-12
$20,000 - $30,000	21	415	(21)	458	(16)	-43	28	414	(25)	457	(16)	-43
$30,000 - $40,000	22	406	(22)	472	(19)	-66	30	429	(27)	469	(19)	-40
$40,000 - $50,000	8	454	(8)	486	(14)	-32	11	424	(10)	484	(14)	-60
$50,000 - $60,000	8	468	(8)	496	(11)	-28	7	434	(6)	495	(11)	-61
$60,000 - $70,000	5	446	(5)	504	(7)	-58	4	408	(4)	503	(7)	-96
More Than $70,000	4	430	(4)	525	(16)	-95	4	460	(4)	527	(17)	-67
No Response	12						25					
PARENT EDUCATION LEVEL												
No High School Diploma	6	373	(6)	412	(4)	-39	9	387	(8)	412	(5)	-25
High School Diploma	60	415	(58)	447	(37)	-32	76	422	(63)	445	(38)	-23
Associate Degree	18	436	(17)	458	(7)	-22	12	424	(10)	457	(7)	-33
Bachelor's Degree	10	443	(10)	497	(27)	-54	17	426	(14)	498	(27)	-72
Graduate Degree	9	409	(9)	526	(24)	-117	6	433	(5)	529	(24)	-96
No Response	11						16					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	494	(5)	626	(4)	-132	4	488	(3)	626	(4)	-139
A (93-96)	8	496	(8)	573	(11)	-77	8	509	(7)	573	(11)	-64
A-(90-92)	17	505	(17)	538	(13)	-33	16	474	(13)	539	(13)	-65
B (80-89)	47	393	(46)	462	(53)	-69	64	411	(53)	460	(53)	-49
C (70-79)	25	370	(25)	397	(18)	-27	28	371	(23)	396	(18)	-25
D Or Below	0		(0)	382	(0)		1	480	(1)	387	(0)	93
No Response	12						15					

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Franklinton City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 36 Verbal Yield*= 9						Participation Rate*= 33 Verbal Yield*= 8					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	31	355	(100)	427	(100)	-72	31	347	(100)	424	(100)	-77
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	2	550	(15)	476	(39)	74	6	412	(33)	472	(40)	-60
19 Or 19.5	1	460	(8)	443	(13)	17	1	450	(6)	438	(13)	12
18 Or 18.5	2	440	(15)	426	(13)	14	1	360	(6)	420	(13)	-60
17 Or 17.5	3	387	(23)	407	(11)	-20	2	270	(11)	401	(10)	-131
16 Or 16.5	0		(0)	390	(8)		2	280	(11)	384	(8)	-104
15 Or 15.5	1	300	(8)	377	(6)	-77	1	240	(6)	373	(6)	-133
Fewer Than 15	4	380	(31)	357	(10)	23	5	342	(28)	354	(10)	-12
No Response	18						13					
SEX												
Male	12	345	(39)	434	(48)	-89	12	325	(39)	429	(48)	-104
Female	19	362	(61)	421	(52)	-59	19	362	(61)	419	(52)	-57
ETHNICITY												
American Indian	1	470	(5)	384	(2)	86	0		(0)	388	(1)	
Black	6	337	(30)	351	(10)	-14	17	324	(63)	352	(10)	-28
White	13	405	(65)	446	(75)	-41	10	378	(37)	442	(73)	-64
Other	0		(0)	400	(14)		0		(0)	396	(15)	
No Response	11						4					
FAMILY INCOME												
Less Than $10,000	3	420	(17)	360	(5)	60	5	326	(19)	357	(5)	-31
$10,000 - $20,000	2	310	(11)	389	(12)	-79	8	295	(31)	383	(12)	-88
$20,000 - $30,000	5	328	(28)	412	(16)	-84	5	444	(19)	407	(16)	37
$30,000 - $40,000	5	388	(28)	426	(19)	-38	3	297	(12)	420	(19)	-123
$40,000 - $50,000	2	520	(11)	438	(14)	82	2	335	(8)	434	(14)	-99
$50,000 - $60,000	1	470	(6)	448	(11)	22	1	260	(4)	443	(11)	-183
$60,000 - $70,000	0		(0)	455	(7)		0		(0)	450	(7)	
More Than $70,000	0		(0)	471	(16)		2	465	(8)	468	(17)	-3
No Response	13						5					
PARENT EDUCATION LEVEL												
No High School Diploma	3	387	(15)	345	(4)	42	6	340	(22)	342	(5)	-2
High School Diploma	12	375	(60)	400	(37)	-25	16	326	(59)	397	(38)	-71
Associate Degree	3	367	(15)	412	(7)	-45	1	300	(4)	409	(7)	-109
Bachelor's Degree	2	495	(10)	446	(27)	49	3	417	(11)	443	(27)	-26
Graduate Degree	0		(0)	477	(24)		1	480	(4)	476	(24)	4
No Response	11						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	552	(4)		2	540	(9)	551	(4)	-11
A (93-96)	1	580	(5)	506	(11)	74	1	370	(4)	503	(11)	-133
A-(90-92)	6	403	(32)	476	(13)	-73	4	375	(17)	473	(13)	-98
B (80-89)	9	377	(47)	416	(53)	-39	13	321	(57)	411	(53)	-90
C (70-79)	3	330	(16)	363	(18)	-33	3	270	(13)	359	(18)	-89
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	12						8					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.
**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

3 351
Franklinton City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 36; Mathematics Yield*= 10

1989-1990: Participation Rate*= 33; Mathematics Yield*= 9

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	31	366	(100)	476	(100)	-110	31	371	(100)	476	(100)	-105
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	2	505	(15)	529	(39)	-24	6	393	(33)	529	(40)	-136
19 Or 19.5	1	430	(8)	494	(13)	-64	1	490	(6)	492	(13)	-2
18 Or 18.5	2	470	(15)	475	(13)	-5	1	520	(6)	472	(13)	48
17 Or 17.5	3	400	(23)	453	(11)	-53	2	285	(11)	450	(10)	-165
16 Or 16.5	0		(0)	434	(8)		2	310	(11)	431	(8)	-121
15 Or 15.5	1	400	(8)	420	(6)	-20	1	310	(6)	418	(6)	-108
Fewer Than 15	4	343	(31)	401	(10)	-58	5	288	(28)	401	(10)	-113
No Response	18						13					
SEX												
Male	12	356	(39)	500	(48)	-144	12	357	(39)	499	(48)	-142
Female	19	372	(61)	454	(52)	-82	19	380	(61)	455	(52)	-75
ETHNICITY												
American Indian	1	300	(5)	428	(2)	-128	0		(0)	437	(1)	
Black	6	370	(30)	386	(10)	-16	17	351	(63)	385	(10)	-34
White	13	408	(65)	491	(75)	-83	10	387	(37)	491	(73)	-104
Other	0		(0)	479	(14)		0		(0)	480	(15)	
No Response	11						4					
FAMILY INCOME												
Less Than $10,000	3	367	(17)	420	(5)	-53	5	398	(19)	419	(5)	-21
$10,000 - $20,000	2	285	(11)	440	(12)	-155	8	315	(31)	437	(12)	-122
$20,000 - $30,000	5	392	(28)	458	(16)	-66	5	432	(19)	457	(16)	-25
$30,000 - $40,000	5	434	(28)	472	(19)	-38	3	317	(12)	469	(19)	-152
$40,000 - $50,000	2	460	(11)	486	(14)	-26	2	330	(8)	484	(14)	-154
$50,000 - $60,000	1	300	(6)	496	(11)	-196	1	260	(4)	495	(11)	-235
$60,000 - $70,000	0		(0)	504	(7)		0		(0)	503	(7)	
More Than $70,000	0		(0)	525	(16)		2	490	(8)	527	(17)	-37
No Response	13						5					
PARENT EDUCATION LEVEL												
No High School Diploma	3	320	(15)	412	(4)	-92	6	372	(22)	412	(5)	-40
High School Diploma	12	379	(60)	447	(37)	-68	16	340	(59)	445	(38)	-105
Associate Degree	3	447	(15)	458	(7)	-11	1	360	(4)	457	(7)	-97
Bachelor's Degree	2	490	(10)	497	(27)	-7	3	437	(11)	498	(27)	-61
Graduate Degree	0		(0)	526	(24)		1	490	(4)	529	(24)	-39
No Response	11						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	626	(4)		2	510	(9)	626	(4)	-116
A (93-96)	1	490	(5)	573	(11)	-83	1	440	(4)	573	(11)	-133
A-(90-92)	6	432	(32)	538	(13)	-106	4	450	(17)	539	(13)	-89
B (80-89)	9	383	(47)	462	(53)	-79	13	339	(57)	460	(53)	-121
C (70-79)	3	323	(16)	397	(18)	-74	3	273	(13)	396	(18)	-123
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	12						8					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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3 390
Granville County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 42
Verbal Yield*= 13

1989-1990: Participation Rate*= 43
Verbal Yield*= 12

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	190	381	(100)	427	(100)	-46	166	364	(100)	424	(100)	-60
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	43	440	(29)	476	(39)	-36	43	429	(29)	472	(40)	-43
19 Or 19.5	13	416	(9)	443	(13)	-27	25	382	(17)	438	(13)	-56
18 Or 18.5	19	403	(13)	426	(13)	-23	10	336	(7)	420	(13)	-84
17 Or 17.5	19	375	(13)	407	(11)	-32	20	319	(14)	401	(10)	-83
16 Or 16.5	20	354	(13)	390	(8)	-36	16	323	(11)	384	(8)	-61
15 Or 15.5	9	327	(6)	377	(6)	-50	10	323	(7)	373	(6)	-50
Fewer Than 15	26	339	(17)	357	(10)	-18	24	326	(16)	354	(10)	-28
No Response	41						18					
SEX												
Male	83	383	(44)	434	(48)	-51	62	371	(37)	429	(48)	-58
Female	107	380	(56)	421	(52)	-41	104	360	(63)	419	(52)	-59
ETHNICITY												
American Indian	4	355	(2)	384	(2)	-29	0		(0)	388	(1)	
Black	51	326	(28)	351	(10)	-25	55	324	(34)	352	(10)	-28
White	122	406	(68)	446	(75)	-40	106	387	(65)	442	(73)	-55
Other	2	435	(1)	400	(14)	35	1	350	(1)	396	(15)	-46
No Response	11						4					
FAMILY INCOME												
Less Than $10,000	12	329	(7)	360	(5)	-31	10	288	(6)	357	(5)	-69
$10,000 - $20,000	30	332	(18)	389	(12)	-57	27	334	(17)	383	(12)	-49
$20,000 - $30,000	41	379	(25)	412	(16)	-33	38	366	(24)	407	(16)	-41
$30,000 - $40,000	30	401	(18)	426	(19)	-25	46	354	(29)	420	(19)	-66
$40,000 - $50,000	25	424	(15)	438	(14)	-14	17	421	(11)	434	(14)	-13
$50,000 - $60,000	13	412	(8)	448	(11)	-36	11	381	(7)	443	(11)	-62
$60,000 - $70,000	4	505	(2)	455	(7)	50	4	418	(3)	450	(7)	-33
More Than $70,000	9	417	(5)	471	(16)	-54	7	433	(4)	468	(17)	-35
No Response	26						6					
PARENT EDUCATION LEVEL												
No High School Diploma	16	300	(9)	345	(4)	-45	10	273	(6)	342	(5)	-69
High School Diploma	89	368	(50)	400	(37)	-32	100	356	(61)	397	(38)	-41
Associate Degree	20	375	(11)	412	(7)	-37	20	370	(12)	409	(7)	-40
Bachelor's Degree	37	435	(21)	446	(27)	-11	23	405	(14)	443	(27)	-38
Graduate Degree	16	436	(9)	477	(24)	-41	10	426	(6)	476	(24)	-50
No Response	12						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	515	(5)	552	(4)	-37	6	527	(4)	551	(4)	-24
A (93-96)	29	449	(17)	506	(11)	-57	24	406	(15)	503	(11)	-97
A-(90-92)	23	404	(13)	476	(13)	-72	28	388	(17)	473	(13)	-85
B (80-89)	78	363	(46)	416	(53)	-53	69	347	(43)	411	(53)	-64
C (70-79)	32	328	(19)	363	(18)	-35	34	317	(21)	359	(18)	-42
D Or Below	1	280	(1)	345	(0)	-65	0		(0)	343	(0)	
No Response	19						5					

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3 390
Granville County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 42 Mathematics Yield*= 16						Participation Rate*= 43 Mathematics Yield*= 15					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	190	428	(100)	476	(100)	-48	166	405	(100)	476	(100)	-71
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	43	501	(29)	529	(39)	-28	43	473	(29)	529	(40)	-56
19 Or 19.5	13	440	(9)	494	(13)	-54	25	414	(17)	492	(13)	-78
18 Or 18.5	19	449	(13)	475	(13)	-26	10	427	(7)	472	(13)	-45
17 Or 17.5	19	399	(13)	453	(11)	-54	20	372	(14)	450	(10)	-79
16 Or 16.5	20	419	(13)	434	(8)	-15	16	370	(11)	431	(8)	-61
15 Or 15.5	9	372	(6)	420	(6)	-48	10	344	(7)	418	(6)	-74
Fewer Than 15	26	401	(17)	401	(10)	0	24	338	(16)	401	(10)	-63
No Response	41						18					
SEX												
Male	83	447	(44)	500	(48)	-53	62	425	(37)	499	(48)	-74
Female	107	413	(56)	454	(52)	-41	104	394	(63)	455	(52)	-61
ETHNICITY												
American Indian	4	420	(2)	428	(2)	-8	0		(0)	437	(1)	
Black	51	368	(28)	386	(10)	-18	55	361	(34)	385	(10)	-24
White	122	452	(68)	491	(75)	-39	106	430	(65)	491	(73)	-61
Other	2	450	(1)	479	(14)	-29	1	290	(1)	480	(15)	-190
No Response	11						4					
FAMILY INCOME												
Less Than $10,000	12	396	(7)	420	(5)	-24	10	310	(6)	419	(5)	-109
$10,000 - $20,000	30	380	(18)	440	(12)	-60	27	363	(17)	437	(12)	-74
$20,000 - $30,000	41	423	(25)	458	(16)	-35	38	417	(24)	457	(16)	-40
$30,000 - $40,000	30	423	(18)	472	(19)	-49	46	402	(29)	469	(19)	-67
$40,000 - $50,000	25	473	(15)	486	(14)	-13	17	475	(11)	484	(14)	-9
$50,000 - $60,000	13	455	(8)	496	(11)	-41	11	457	(7)	495	(11)	-38
$60,000 - $70,000	4	633	(2)	504	(7)	129	4	413	(3)	503	(7)	-91
More Than $70,000	9	461	(5)	525	(16)	-64	7	396	(4)	527	(17)	-131
No Response	26						6					
PARENT EDUCATION LEVEL												
No High School Diploma	16	334	(9)	412	(4)	-78	10	359	(6)	412	(5)	-53
High School Diploma	89	414	(50)	447	(37)	-33	100	390	(61)	445	(38)	-55
Associate Degree	20	434	(11)	458	(7)	-24	20	431	(12)	457	(7)	-27
Bachelor's Degree	37	472	(21)	497	(27)	-25	23	460	(14)	498	(27)	-38
Graduate Degree	16	489	(9)	526	(24)	-37	10	440	(6)	529	(24)	-89
No Response	12						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	584	(5)	626	(4)	-42	6	620	(4)	626	(4)	-6
A (93-96)	29	519	(17)	573	(11)	-54	24	471	(15)	573	(11)	-102
A-(90-92)	23	443	(13)	538	(13)	-95	28	436	(17)	539	(13)	-103
B (80-89)	78	403	(46)	462	(53)	-59	69	388	(43)	460	(53)	-72
C (70-79)	32	360	(19)	397	(18)	-37	34	331	(21)	396	(18)	-65
D Or Below	1	290	(1)	382	(0)	-92	0		(0)	387	(0)	
No Response	19						5					

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3 420
Halifax County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 41, Verbal Yield*= 8

1989-1990: Participation Rate*= 34, Verbal Yield*= 6

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	124	313	(100)	427	(100)	-114	99	313	(100)	424	(100)	-111
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	11	369	(11)	476	(39)	-107	14	349	(18)	472	(40)	-123
19 Or 19.5	17	350	(18)	443	(13)	-93	7	321	(9)	438	(13)	-117
18 Or 18.5	14	326	(14)	426	(13)	-100	17	327	(22)	420	(13)	-93
17 Or 17.5	16	311	(16)	407	(11)	-96	10	311	(13)	401	(10)	-90
16 Or 16.5	13	292	(13)	390	(8)	-98	14	292	(18)	384	(8)	-92
15 Or 15.5	10	278	(10)	377	(6)	-99	6	250	(8)	373	(6)	-123
Fewer Than 15	16	282	(16)	357	(10)	-75	10	268	(13)	354	(10)	-86
No Response	27						21					
SEX												
Male	52	321	(42)	434	(48)	-113	30	341	(30)	429	(48)	-88
Female	72	308	(58)	421	(52)	-113	69	300	(70)	419	(52)	-119
ETHNICITY												
American Indian	3	343	(3)	384	(2)	-41	10	299	(11)	388	(1)	-89
Black	97	305	(87)	351	(10)	-46	79	311	(87)	352	(10)	-41
White	10	401	(9)	446	(75)	-45	1	480	(1)	442	(73)	38
Other	2	295	(2)	400	(14)	-105	1	280	(1)	396	(15)	-116
No Response	12						8					
FAMILY INCOME												
Less Than $10,000	32	290	(30)	360	(5)	-70	25	296	(28)	357	(5)	-61
$10,000 - $20,000	40	312	(37)	389	(12)	-77	33	314	(37)	383	(12)	-69
$20,000 - $30,000	19	327	(18)	412	(16)	-85	17	323	(19)	407	(16)	-84
$30,000 - $40,000	13	357	(12)	426	(19)	-69	6	300	(7)	420	(19)	-120
$40,000 - $50,000	2	375	(2)	438	(14)	-63	4	348	(4)	434	(14)	-87
$50,000 - $60,000	1	340	(1)	448	(11)	-108	2	335	(2)	443	(11)	-108
$60,000 - $70,000	0		(0)	455	(7)		0		(0)	450	(7)	
More Than $70,000	0		(0)	471	(16)		2	365	(2)	468	(17)	-103
No Response	17						10					
PARENT EDUCATION LEVEL												
No High School Diploma	15	322	(13)	345	(4)	-23	20	270	(22)	342	(5)	-72
High School Diploma	78	311	(69)	400	(37)	-89	56	321	(62)	397	(38)	-76
Associate Degree	6	312	(5)	412	(7)	-100	10	345	(11)	409	(7)	-64
Bachelor's Degree	9	331	(8)	446	(27)	-115	4	310	(4)	443	(27)	-133
Graduate Degree	5	328	(4)	477	(24)	-149	1	340	(1)	476	(24)	-136
No Response	11						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	385	(2)	552	(4)	-167	1	380	(1)	551	(4)	-171
A (93-96)	11	397	(10)	506	(11)	-109	9	383	(10)	503	(11)	-120
A-(90-92)	12	368	(11)	476	(13)	-108	10	324	(11)	473	(13)	-149
B (80-89)	54	306	(47)	416	(53)	-110	60	310	(64)	411	(53)	-101
C (70-79)	35	281	(31)	363	(18)	-82	14	243	(15)	359	(18)	-116
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	10						5					

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3 420
Halifax County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989
Participation Rate*= 41
Mathematics Yield*= 11

1989-1990
Participation Rate*= 34
Mathematics Yield*= 9

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	124	365	(100)	476	(100)	-111	99	351	(100)	476	(100)	-125
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	11	425	(11)	529	(39)	-104	14	392	(18)	529	(40)	-137
19 Or 19.5	17	385	(18)	494	(13)	-109	7	380	(9)	492	(13)	-112
18 Or 18.5	14	356	(14)	475	(13)	-119	17	373	(22)	472	(13)	-99
17 Or 17.5	16	374	(16)	453	(11)	-79	10	369	(13)	450	(10)	-81
16 Or 16.5	13	358	(13)	434	(8)	-76	14	315	(18)	431	(8)	-116
15 Or 15.5	10	338	(10)	420	(6)	-82	6	292	(8)	418	(6)	-126
Fewer Than 15	16	359	(16)	401	(10)	-42	10	301	(13)	401	(10)	-100
No Response	27						21					
SEX												
Male	52	379	(42)	500	(48)	-121	30	372	(30)	499	(48)	-127
Female	72	356	(58)	454	(52)	-98	69	342	(70)	455	(52)	-113
ETHNICITY												
American Indian	3	373	(3)	428	(2)	-55	10	371	(11)	437	(1)	-66
Black	97	357	(87)	386	(10)	-29	79	343	(87)	385	(10)	-42
White	10	444	(9)	491	(75)	-47	1	600	(1)	491	(73)	109
Other	2	425	(2)	479	(14)	-54	1	300	(1)	480	(15)	-180
No Response	12						8					
FAMILY INCOME												
Less Than $10,000	32	325	(30)	420	(5)	-95	25	338	(28)	419	(5)	-81
$10,000 - $20,000	40	372	(37)	440	(12)	-68	33	357	(37)	437	(12)	-80
$20,000 - $30,000	19	384	(18)	458	(16)	-74	17	354	(19)	457	(16)	-103
$30,000 - $40,000	13	408	(12)	472	(19)	-64	6	340	(7)	469	(19)	-129
$40,000 - $50,000	2	385	(2)	486	(14)	-101	4	415	(4)	484	(14)	-69
$50,000 - $60,000	1	550	(1)	496	(11)	54	2	300	(2)	495	(11)	-195
$60,000 - $70,000	0		(0)	504	(7)		0		(0)	503	(7)	
More Than $70,000	0		(0)	525	(16)		2	310	(2)	527	(17)	-217
No Response	17						10					
PARENT EDUCATION LEVEL												
No High School Diploma	15	357	(13)	412	(4)	-55	20	320	(22)	412	(5)	-93
High School Diploma	78	365	(69)	447	(37)	-82	56	353	(62)	445	(38)	-92
Associate Degree	6	353	(5)	458	(7)	-105	10	391	(11)	457	(7)	-66
Bachelor's Degree	9	423	(8)	497	(27)	-74	4	325	(4)	498	(27)	-173
Graduate Degree	5	330	(4)	526	(24)	-196	1	490	(1)	529	(24)	-39
No Response	11						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	515	(2)	626	(4)	-111	1	440	(1)	626	(4)	-186
A (93-96)	11	470	(10)	573	(11)	-103	9	490	(10)	573	(11)	-83
A-(90-92)	12	412	(11)	538	(13)	-126	10	397	(11)	539	(13)	-142
B (80-89)	54	357	(47)	462	(53)	-105	60	336	(64)	460	(53)	-124
C (70-79)	35	324	(31)	397	(18)	-73	14	263	(15)	396	(18)	-133
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	10						5					

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**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

3 421
Roanoke Rapids City

VERBAL

-----------------------1988-1989-----------------------
Participation Rate*= 56
Verbal Yield*= 18

-----------------------1989-1990-----------------------
Participation Rate*= 51
Verbal Yield*= 18

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	105	394	(100)	427	(100)	-33	97	415	(100)	424	(100)	-9
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	32	454	(39)	476	(39)	-22	35	436	(45)	472	(40)	-36
19 Or 19.5	8	446	(10)	443	(13)	3	13	465	(17)	438	(13)	27
18 Or 18.5	8	426	(10)	426	(13)	0	9	391	(12)	420	(13)	-29
17 Or 17.5	11	374	(13)	407	(11)	-33	5	374	(6)	401	(10)	-27
16 Or 16.5	3	310	(4)	390	(8)	-80	7	380	(9)	384	(8)	-4
15 Or 15.5	5	304	(6)	377	(6)	-73	7	366	(9)	373	(6)	-7
Fewer Than 15	15	325	(18)	357	(10)	-32	1	330	(1)	354	(10)	-24
No Response	23						20					
SEX												
Male	46	392	(44)	434	(48)	-42	44	435	(45)	429	(48)	6
Female	59	396	(56)	421	(52)	-25	53	399	(55)	419	(52)	-20
ETHNICITY												
American Indian	1	350	(1)	384	(2)	-34	0		(0)	388	(1)	
Black	5	290	(5)	351	(10)	-61	6	360	(7)	352	(10)	8
White	91	401	(94)	446	(75)	-45	83	419	(90)	442	(73)	-23
Other	0		(0)	400	(14)		3	407	(3)	396	(15)	11
No Response	8						5					
FAMILY INCOME												
Less Than $10,000	7	350	(8)	360	(5)	-10	3	350	(3)	357	(5)	-7
$10,000 - $20,000	11	379	(12)	389	(12)	-10	8	389	(9)	383	(12)	6
$20,000 - $30,000	10	412	(11)	412	(16)	0	18	426	(21)	407	(16)	19
$30,000 - $40,000	20	384	(22)	426	(19)	-42	26	425	(30)	420	(19)	5
$40,000 - $50,000	18	374	(20)	438	(14)	-64	14	399	(16)	434	(14)	-35
$50,000 - $60,000	14	400	(16)	448	(11)	-48	8	375	(9)	443	(11)	-68
$60,000 - $70,000	3	367	(3)	455	(7)	-88	4	500	(5)	450	(7)	50
More Than $70,000	7	499	(8)	471	(16)	28	6	430	(7)	468	(17)	-38
No Response	15						10					
PARENT EDUCATION LEVEL												
No High School Diploma	4	325	(4)	345	(4)	-20	1	420	(1)	342	(5)	78
High School Diploma	46	379	(47)	400	(37)	-21	37	399	(41)	397	(38)	2
Associate Degree	9	346	(9)	412	(7)	-66	22	411	(24)	409	(7)	2
Bachelor's Degree	25	438	(26)	446	(27)	-8	21	430	(23)	443	(27)	-13
Graduate Degree	13	423	(13)	477	(24)	-54	10	443	(11)	476	(24)	-33
No Response	8						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	7	524	(7)	552	(4)	-28	10	533	(11)	551	(4)	-18
A (93-96)	23	429	(23)	506	(11)	-77	21	446	(23)	503	(11)	-57
A-(90-92)	18	447	(18)	476	(13)	-29	20	420	(22)	473	(13)	-53
B (80-89)	41	342	(41)	416	(53)	-74	37	366	(40)	411	(53)	-45
C (70-79)	9	321	(9)	363	(18)	-42	3	363	(3)	359	(18)	4
D Or Below	1	410	(1)	345	(0)	65	1	290	(1)	343	(0)	-53
No Response	6						5					

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3 421
Roanoke Rapids City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 56
Mathematics Yield*= 23

1989-1990: Participation Rate*= 51
Mathematics Yield*= 23

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	105	446	(100)	476	(100)	-30	97	465	(100)	476	(100)	-11
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	32	528	(39)	529	(39)	-1	35	494	(45)	529	(40)	-35
19 Or 19.5	8	454	(10)	494	(13)	-40	13	548	(17)	492	(13)	56
18 Or 18.5	8	466	(10)	475	(13)	-9	9	414	(12)	472	(13)	-58
17 Or 17.5	11	424	(13)	453	(11)	-29	5	482	(6)	450	(10)	32
16 Or 16.5	3	407	(4)	434	(8)	-27	7	401	(9)	431	(8)	-30
15 Or 15.5	5	356	(6)	420	(6)	-64	7	373	(9)	418	(6)	-45
Fewer Than 15	15	384	(18)	401	(10)	-17	1	310	(1)	401	(10)	-91
No Response	23						20					
SEX												
Male	46	446	(44)	500	(48)	-54	44	476	(45)	499	(48)	-23
Female	59	447	(56)	454	(52)	-7	53	457	(55)	455	(52)	2
ETHNICITY												
American Indian	1	470	(1)	428	(2)	42	0		(0)	437	(1)	
Black	5	332	(5)	386	(10)	-54	6	417	(7)	385	(10)	32
White	91	454	(94)	491	(75)	-37	83	470	(90)	491	(73)	-21
Other	0		(0)	479	(14)		3	463	(3)	480	(15)	-17
No Response	8						5					
FAMILY INCOME												
Less Than $10,000	7	409	(8)	420	(5)	-11	3	393	(3)	419	(5)	-26
$10,000 - $20,000	11	465	(12)	440	(12)	25	8	429	(9)	437	(12)	-8
$20,000 - $30,000	10	442	(11)	458	(16)	-16	18	463	(21)	457	(16)	6
$30,000 - $40,000	20	441	(22)	472	(19)	-31	26	479	(30)	469	(19)	10
$40,000 - $50,000	18	436	(20)	486	(14)	-50	14	474	(16)	484	(14)	-10
$50,000 - $60,000	14	446	(16)	496	(11)	-50	8	438	(9)	495	(11)	-58
$60,000 - $70,000	3	433	(3)	504	(7)	-71	4	543	(5)	503	(7)	40
More Than $70,000	7	526	(8)	525	(16)	1	6	460	(7)	527	(17)	-67
No Response	15						10					
PARENT EDUCATION LEVEL												
No High School Diploma	4	363	(4)	412	(4)	-49	1	460	(1)	412	(5)	48
High School Diploma	46	437	(47)	447	(37)	-10	37	469	(41)	445	(38)	24
Associate Degree	9	397	(9)	458	(7)	-61	22	445	(24)	457	(7)	-12
Bachelor's Degree	25	472	(26)	497	(27)	-25	21	479	(23)	498	(27)	-19
Graduate Degree	13	502	(13)	526	(24)	-24	10	464	(11)	529	(24)	-65
No Response	8						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	7	623	(7)	626	(4)	-3	10	599	(11)	626	(4)	-27
A (93-96)	23	507	(23)	573	(11)	-66	21	529	(23)	573	(11)	-44
A-(90-92)	18	473	(18)	538	(13)	-65	20	448	(22)	539	(13)	-91
B (80-89)	41	395	(41)	462	(53)	-67	37	413	(40)	460	(53)	-47
C (7C-79)	9	338	(9)	397	(18)	-59	3	427	(3)	396	(18)	31
D Or Below	1	500	(1)	382	(0)	118	1	230	(1)	387	(0)	-157
No Response	6						5					

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3 422
Weldon City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 27; Verbal Yield*= 5

1989-1990: Participation Rate*= 28; Verbal Yield*= 7

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	21	313	(100)	427	(100)	-114	22	347	(100)	424	(100)	-77
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	2	385	(13)	476	(39)	-91	1	350	(6)	472	(40)	-122
19 Or 19.5	3	347	(20)	443	(13)	-96	5	440	(28)	438	(13)	2
18 Or 18.5	1	400	(7)	426	(13)	-26	4	295	(22)	420	(13)	-125
17 Or 17.5	2	215	(13)	407	(11)	-192	5	374	(28)	401	(10)	-27
16 Or 16.5	3	347	(20)	390	(8)	-43	0		(0)	384	(8)	
15 Or 15.5	3	283	(20)	377	(6)	-94	2	260	(11)	373	(6)	-113
Fewer Than 15	1	320	(7)	357	(10)	-37	1	400	(6)	354	(10)	46
No Response	6						4					
SEX												
Male	6	337	(29)	434	(48)	-97	11	340	(50)	429	(48)	-89
Female	15	303	(71)	421	(52)	-118	11	355	(50)	419	(52)	-64
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	21	313	(**)	351	(10)	-38	19	328	(86)	352	(10)	-24
White	0		(0)	446	(75)		3	467	(14)	442	(73)	25
Other	0		(0)	400	(14)		0		(0)	396	(15)	
No Response	0						0					
FAMILY INCOME												
Less Than $10,000	2	305	(10)	360	(5)	-55	5	342	(24)	357	(5)	-15
$10,000 - $20,000	14	311	(70)	389	(12)	-78	7	307	(33)	383	(12)	-76
$20,000 - $30,000	3	383	(15)	412	(16)	-29	7	394	(33)	407	(16)	-13
$30,000 - $40,000	1	240	(5)	426	(19)	-186	1	430	(5)	420	(19)	10
$40,000 - $50,000	0		(0)	438	(14)		0		(0)	434	(14)	
$50,000 - $60,000	0		(0)	448	(11)		1	390	(5)	443	(11)	-53
$60,000 - $70,000	0		(0)	455	(7)		0		(0)	450	(7)	
More Than $70,000	0		(0)	471	(16)		0		(0)	468	(17)	
No Response	1						1					
PARENT EDUCATION LEVEL												
No High School Diploma	4	258	(20)	345	(4)	-87	4	298	(18)	342	(5)	-45
High School Diploma	10	357	(50)	400	(37)	-43	10	356	(45)	397	(38)	-41
Associate Degree	4	303	(20)	412	(7)	-109	4	385	(18)	409	(7)	-24
Bachelor's Degree	2	270	(10)	446	(27)	-176	3	320	(14)	443	(27)	-123
Graduate Degree	0		(0)	477	(24)		1	390	(5)	476	(24)	-86
No Response	1						0					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	435	(10)	552	(4)	-117	0		(0)	551	(4)	
A (93-96)	1	240	(5)	506	(11)	-266	8	390	(36)	503	(11)	-113
A-(90-92)	4	330	(20)	476	(13)	-146	2	440	(9)	473	(13)	-33
B (80-89)	9	303	(45)	416	(53)	-113	5	370	(23)	411	(53)	-41
C (70-79)	4	295	(20)	363	(18)	-68	6	255	(27)	359	(18)	-104
D Or Below	0		(0)	345	(0)		1	260	(5)	343	(0)	-83
No Response	1						0					

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3 422
Weldon City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 27 Mathematics Yield*= 7						Participation Rate*= 28 Mathematics Yield*= 7					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	21	349	(100)	476	(100)	-127	22	358	(100)	476	(100)	-118
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	2	415	(13)	529	(39)	-114	1	330	(6)	529	(40)	-199
19 Or 19.5	3	387	(20)	494	(13)	-107	5	452	(28)	492	(13)	-40
18 Or 18.5	1	320	(7)	475	(13)	-155	4	320	(22)	472	(13)	-152
17 Or 17.5	2	345	(13)	453	(11)	-108	5	376	(28)	450	(10)	-74
16 Or 16.5	3	333	(20)	434	(8)	-101	0		(0)	431	(8)	
15 Or 15.5	3	343	(20)	420	(6)	-77	2	250	(11)	418	(6)	-168
Fewer Than 15	1	360	(7)	401	(10)	-41	1	350	(6)	401	(10)	-51
No Response	6						4					
SEX												
Male	6	340	(29)	500	(48)	-160	11	381	(50)	499	(48)	-118
Female	15	352	(71)	454	(52)	-102	11	335	(50)	455	(52)	-120
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	21	349	(**)	386	(10)	-37	19	345	(86)	385	(10)	-40
White	0		(0)	491	(75)		3	440	(14)	491	(73)	-51
Other	0		(0)	479	(14)		0		(0)	480	(15)	
No Response	0						0					
FAMILY INCOME												
Less Than $10,000	2	350	(10)	420	(5)	-70	5	338	(24)	419	(5)	-81
$10,000 - $20,000	14	336	(70)	440	(12)	-104	7	346	(33)	437	(12)	-91
$20,000 - $30,000	3	427	(15)	458	(16)	-31	7	397	(33)	457	(16)	-60
$30,000 - $40,000	1	350	(5)	472	(19)	-122	1	340	(5)	469	(19)	-129
$40,000 - $50,000	0		(0)	486	(14)		0		(0)	484	(14)	
$50,000 - $60,000	0		(0)	496	(11)		1	350	(5)	495	(11)	-145
$60,000 - $70,000	0		(0)	504	(7)		0		(0)	503	(7)	
More Than $70,000	0		(0)	525	(16)		0		(0)	527	(17)	
No Response	1						1					
PARENT EDUCATION LEVEL												
No High School Diploma	4	355	(20)	412	(4)	-57	4	318	(18)	412	(5)	-95
High School Diploma	10	376	(50)	447	(37)	-71	10	365	(45)	445	(38)	-80
Associate Degree	4	338	(20)	458	(7)	-120	4	400	(18)	457	(7)	-57
Bachelor's Degree	2	250	(10)	497	(27)	-247	3	333	(14)	498	(27)	-165
Graduate Degree	0		(0)	526	(24)		1	350	(5)	529	(24)	-179
No Response	1						0					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	450	(10)	626	(4)	-176	0		(0)	626	(4)	
A (93-96)	1	350	(5)	573	(11)	-223	8	400	(36)	573	(11)	-173
A-(90-92)	4	375	(20)	538	(13)	-163	2	455	(9)	539	(13)	-84
B (80-89)	9	326	(45)	462	(53)	-136	5	346	(23)	460	(53)	-114
C (70-79)	4	328	(20)	397	(18)	-69	6	297	(27)	396	(18)	-99
D Or Below	0		(0)	382	(0)		1	250	(5)	387	(0)	-137
No Response	1						0					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

3 510
Johnston County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989 Participation Rate*= 47 Verbal Yield*= 14						1989-1990 Participation Rate*= 49 Verbal Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	439	385	(100)	427	(100)	-42	452	396	(100)	424	(100)	-28
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	68	438	(21)	476	(39)	-38	92	437	(26)	472	(40)	-35
19 Or 19.5	36	442	(11)	443	(13)	-1	52	446	(14)	438	(13)	8
18 Or 18.5	44	400	(13)	426	(13)	-26	58	417	(16)	420	(13)	-3
17 Or 17.5	37	398	(11)	407	(11)	-9	47	379	(13)	401	(10)	-22
16 Or 16.5	30	361	(9)	390	(8)	-29	38	375	(11)	384	(8)	-9
15 Or 15.5	28	349	(8)	377	(6)	-28	20	342	(6)	373	(6)	-32
Fewer Than 15	88	340	(27)	357	(10)	-17	52	347	(14)	354	(10)	-7
No Response	108						93					
SEX												
Male	197	401	(45)	434	(48)	-33	186	401	(41)	429	(48)	-28
Female	242	371	(55)	421	(52)	-50	266	393	(59)	419	(52)	-26
ETHNICITY												
American Indian	6	327	(2)	384	(2)	-57	6	372	(1)	388	(1)	-16
Black	68	317	(17)	351	(10)	-34	66	337	(16)	352	(10)	-15
White	316	404	(80)	446	(75)	-42	346	413	(82)	442	(73)	-29
Other	3	293	(1)	400	(14)	-107	4	363	(1)	396	(15)	-34
No Response	46						30					
FAMILY INCOME												
Less Than $10,000	27	338	(7)	360	(5)	-22	21	379	(5)	357	(5)	22
$10,000 - $20,000	60	364	(17)	389	(12)	-25	66	373	(17)	383	(12)	-10
$20,000 - $30,000	84	386	(23)	412	(16)	-26	90	396	(23)	407	(16)	-11
$30,000 - $40,000	92	402	(25)	426	(19)	-24	88	406	(22)	420	(19)	-14
$40,000 - $50,000	45	386	(12)	438	(14)	-52	52	418	(13)	434	(14)	-16
$50,000 - $60,000	28	406	(8)	448	(11)	-42	45	411	(11)	443	(11)	-32
$60,000 - $70,000	8	404	(2)	455	(7)	-51	15	409	(4)	450	(7)	-41
More Than $70,000	19	405	(5)	471	(16)	-66	18	452	(5)	468	(17)	-16
No Response	76						57					
PARENT EDUCATION LEVEL												
No High School Diploma	17	327	(4)	345	(4)	-18	15	323	(4)	342	(5)	-19
High School Diploma	242	380	(62)	400	(37)	-20	236	392	(56)	397	(38)	-5
Associate Degree	34	404	(9)	412	(7)	-8	52	396	(12)	409	(7)	-13
Bachelor's Degree	55	423	(14)	446	(27)	-23	86	428	(21)	443	(27)	-15
Graduate Degree	41	397	(11)	477	(24)	-80	30	432	(7)	476	(24)	-44
No Response	50						33					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	519	(2)	552	(4)	-33	9	507	(2)	551	(4)	-44
A (93-96)	47	464	(12)	506	(11)	-42	56	485	(13)	503	(11)	-18
A-(90-92)	49	442	(13)	476	(13)	-34	65	451	(15)	473	(13)	-22
B (80-89)	227	373	(58)	416	(53)	-43	237	379	(56)	411	(53)	-32
C (70-79)	60	313	(15)	363	(18)	-50	53	328	(13)	359	(18)	-31
D Or Below	1	390	(0)	345	(0)	45	1	260	(0)	343	(0)	-83
No Response	47						31					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

3 510
Johnston County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 47						Participation Rate*= 49					
	Mathematics Yield*= 18						Mathematics Yield*= 20					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	439	424	(100)	476	(100)	-52	452	445	(100)	476	(100)	-31
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	68	461	(21)	529	(39)	-68	92	483	(26)	529	(40)	-46
19 Or 19.5	36	462	(11)	494	(13)	-32	52	484	(14)	492	(13)	-8
18 Or 18.5	44	460	(13)	475	(13)	-15	58	474	(16)	472	(13)	2
17 Or 17.5	37	455	(11)	453	(11)	2	47	443	(13)	450	(10)	-7
16 Or 16.5	30	421	(9)	434	(8)	-13	38	411	(11)	431	(8)	-20
15 Or 15.5	28	403	(8)	420	(6)	-17	20	415	(6)	418	(6)	-3
Fewer Than 15	88	379	(27)	401	(10)	-22	52	384	(14)	401	(10)	-17
No Response	108						93					
SEX												
Male	197	448	(45)	500	(48)	-52	186	469	(41)	499	(48)	-30
Female	242	405	(55)	454	(52)	-49	266	429	(59)	455	(52)	-26
ETHNICITY												
American Indian	6	430	(2)	428	(2)	2	6	403	(1)	437	(1)	-34
Black	68	359	(17)	386	(10)	-27	66	373	(16)	385	(10)	-12
White	316	444	(80)	491	(75)	-47	346	464	(82)	491	(73)	-27
Other	3	337	(1)	479	(14)	-142	4	413	(1)	480	(15)	-68
No Response	46						30					
FAMILY INCOME												
Less Than $10,000	27	390	(7)	420	(5)	-30	21	421	(5)	419	(5)	2
$10,000 - $20,000	60	406	(17)	440	(12)	-34	66	423	(17)	437	(12)	-14
$20,000 - $30,000	84	432	(23)	458	(16)	-26	90	447	(23)	457	(16)	-10
$30,000 - $40,000	92	441	(25)	472	(19)	-31	88	458	(22)	469	(19)	-11
$40,000 - $50,000	45	432	(12)	486	(14)	-54	52	458	(13)	484	(14)	-26
$50,000 - $60,000	28	444	(8)	496	(11)	-52	45	451	(11)	495	(11)	-44
$60,000 - $70,000	8	474	(2)	504	(7)	-30	15	479	(4)	503	(7)	-24
More Than $70,000	19	476	(5)	525	(16)	-49	18	501	(5)	527	(17)	-26
No Response	76						57					
PARENT EDUCATION LEVEL												
No High School Diploma	17	378	(4)	412	(4)	-34	15	399	(4)	412	(5)	-13
High School Diploma	242	425	(62)	447	(37)	-22	236	442	(56)	445	(38)	-3
Associate Degree	34	434	(9)	458	(7)	-24	52	433	(12)	457	(7)	-25
Bachelor's Degree	55	454	(14)	497	(27)	-43	86	473	(21)	498	(27)	-25
Graduate Degree	41	432	(11)	526	(24)	-94	30	489	(7)	529	(24)	-40
No Response	50						33					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	565	(2)	626	(4)	-61	9	627	(2)	626	(4)	1
A (93-96)	47	502	(12)	573	(11)	-71	56	540	(13)	573	(11)	-33
A-(90-92)	49	497	(13)	538	(13)	-41	65	503	(15)	539	(13)	-36
B (80-89)	227	414	(58)	462	(53)	-48	237	426	(56)	460	(53)	-34
C (70-79)	60	347	(15)	397	(18)	-50	53	355	(13)	396	(18)	-41
D Or Below	1	320	(0)	382	(0)	-62	1	380	(0)	387	(0)	-7
No Response	47						31					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

3 640
Nash County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 44
Verbal Yield*= 13

1989-1990: Participation Rate*= 50
Verbal Yield*= 16

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	304	374	(100)	427	(100)	-53	341	395	(100)	424	(100)	-29
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	70	424	(30)	476	(39)	-52	90	435	(35)	472	(40)	-37
19 Or 19.5	23	410	(10)	443	(13)	-33	37	446	(14)	438	(13)	8
18 Or 18.5	34	386	(14)	426	(13)	-40	28	407	(11)	420	(13)	-13
17 Or 17.5	25	349	(11)	407	(11)	-58	28	410	(11)	401	(10)	9
16 Or 16.5	22	354	(9)	390	(8)	-36	22	332	(9)	384	(8)	-52
15 Or 15.5	17	358	(7)	377	(6)	-19	20	362	(8)	373	(6)	-11
Fewer Than 15	44	321	(19)	357	(10)	-36	31	349	(12)	354	(10)	-5
No Response	69						85					
SEX												
Male	138	378	(45)	434	(48)	-56	148	411	(43)	429	(48)	-18
Female	166	372	(55)	421	(52)	-49	193	383	(57)	419	(52)	-36
ETHNICITY												
American Indian	7	359	(3)	384	(2)	-25	2	285	(1)	388	(1)	-103
Black	78	323	(29)	351	(10)	-28	72	342	(24)	352	(10)	-10
White	176	403	(66)	446	(75)	-43	225	423	(74)	442	(73)	-19
Other	7	381	(3)	400	(14)	-19	4	360	(1)	396	(15)	-36
No Response	36						38					
FAMILY INCOME												
Less Than $10,000	19	326	(8)	360	(5)	-34	17	371	(6)	357	(5)	14
$10,000 - $20,000	36	338	(14)	389	(12)	-51	32	324	(11)	383	(12)	-59
$20,000 - $30,000	58	383	(23)	412	(16)	-29	65	412	(23)	407	(16)	5
$30,000 - $40,000	55	385	(22)	426	(19)	-41	50	412	(18)	420	(19)	-8
$40,000 - $50,000	41	385	(16)	438	(14)	-53	47	407	(16)	434	(14)	-27
$50,000 - $60,000	20	403	(8)	448	(11)	-45	34	393	(12)	443	(11)	-50
$60,000 - $70,000	9	446	(4)	455	(7)	-9	13	463	(5)	450	(7)	13
More Than $70,000	12	422	(5)	471	(16)	-49	27	453	(9)	468	(17)	-15
No Response	54						56					
PARENT EDUCATION LEVEL												
No High School Diploma	14	319	(5)	345	(4)	-26	12	351	(4)	342	(5)	9
High School Diploma	152	372	(57)	400	(37)	-28	164	384	(54)	397	(38)	-13
Associate Degree	30	360	(11)	412	(7)	-52	27	411	(9)	409	(7)	2
Bachelor's Degree	46	414	(17)	446	(27)	-32	66	424	(22)	443	(27)	-19
Graduate Degree	25	403	(9)	477	(24)	-74	33	466	(11)	476	(24)	-10
No Response	37						39					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	637	(1)	552	(4)	85	11	538	(4)	551	(4)	-13
A (93-96)	20	436	(7)	506	(11)	-70	34	490	(11)	503	(11)	-13
A-(90-92)	45	417	(17)	476	(13)	-59	43	445	(14)	473	(13)	-28
B (80-89)	151	372	(56)	416	(53)	-44	175	378	(57)	411	(53)	-33
C (70-79)	51	325	(19)	363	(18)	-38	40	352	(13)	359	(18)	-7
D Or Below	1	300	(0)	345	(0)	-45	2	295	(1)	343	(0)	-48
No Response	33						36					

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3 640
Nash County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 44, Mathematics Yield*= 16

1989-1990: Participation Rate*= 50, Mathematics Yield*= 19

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	304	420	(100)	476	(100)	-56	341	432	(100)	476	(100)	-44
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	70	482	(30)	529	(39)	-47	90	489	(35)	529	(40)	-40
19 Or 19.5	23	458	(10)	494	(13)	-36	37	469	(14)	492	(13)	-23
18 Or 18.5	34	445	(14)	475	(13)	-30	28	455	(11)	472	(13)	-17
17 Or 17.5	25	404	(11)	453	(11)	-49	28	448	(11)	450	(10)	-3
16 Or 16.5	22	387	(9)	434	(8)	-47	22	368	(9)	431	(8)	-63
15 Or 15.5	17	406	(7)	420	(6)	-14	20	417	(8)	418	(6)	-2
Fewer Than 15	44	369	(19)	401	(10)	-32	31	362	(12)	401	(10)	-39
No Response	69						85					
SEX												
Male	138	438	(45)	500	(48)	-62	148	454	(43)	499	(48)	-45
Female	166	405	(55)	454	(52)	-49	193	415	(57)	455	(52)	-40
ETHNICITY												
American Indian	7	377	(3)	428	(2)	-51	2	370	(1)	437	(1)	-67
Black	78	385	(29)	386	(10)	-1	72	380	(24)	385	(10)	-5
White	176	448	(66)	491	(75)	-43	225	461	(74)	491	(73)	-30
Other	7	466	(3)	479	(14)	-13	4	458	(1)	480	(15)	-23
No Response	36						38					
FAMILY INCOME												
Less Than $10,000	19	376	(8)	420	(5)	-44	17	386	(6)	419	(5)	-33
$10,000 - $20,000	36	379	(14)	440	(12)	-61	32	376	(11)	437	(12)	-61
$20,000 - $30,000	58	428	(23)	458	(16)	-30	65	443	(23)	457	(16)	-14
$30,000 - $40,000	55	439	(22)	472	(19)	-33	50	445	(18)	469	(19)	-24
$40,000 - $50,000	41	450	(16)	486	(14)	-36	47	451	(16)	484	(14)	-33
$50,000 - $60,000	20	462	(8)	496	(11)	-34	34	456	(12)	495	(11)	-39
$60,000 - $70,000	9	483	(4)	504	(7)	-21	13	494	(5)	503	(7)	-9
More Than $70,000	12	475	(5)	525	(16)	-50	27	501	(9)	527	(17)	-26
No Response	54						56					
PARENT EDUCATION LEVEL												
No High School Diploma	14	421	(5)	412	(4)	9	12	394	(4)	412	(5)	-18
High School Diploma	152	419	(57)	447	(37)	-28	164	428	(54)	445	(38)	-17
Associate Degree	30	403	(11)	458	(7)	-55	27	450	(9)	457	(7)	-7
Bachelor's Degree	46	469	(17)	497	(27)	-28	66	464	(22)	498	(27)	-34
Graduate Degree	25	449	(9)	526	(24)	-77	33	472	(11)	529	(24)	-57
No Response	37						39					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	637	(1)	626	(4)	11	11	552	(4)	626	(4)	-74
A (93-96)	20	527	(7)	573	(11)	-46	34	535	(11)	573	(11)	-38
A-(90-92)	45	492	(17)	538	(13)	-46	43	502	(14)	539	(13)	-37
B (80-89)	151	418	(56)	462	(53)	-44	175	417	(57)	460	(53)	-43
C (70-79)	51	356	(19)	397	(18)	-41	40	371	(13)	396	(18)	-25
D Or Below	1	310	(0)	382	(0)	-72	2	340	(1)	387	(0)	-47
No Response	33						36					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

3 641
Rocky Mount City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 50 Verbal Yield*= 17						Participation Rate*= 50 Verbal Yield*= 17					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	167	401	(100)	427	(100)	-26	145	401	(100)	424	(100)	-23
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	53	449	(41)	476	(39)	-27	55	464	(45)	472	(40)	-8
19 Or 19.5	19	396	(15)	443	(13)	-47	10	397	(8)	438	(13)	-41
18 Or 18.5	15	411	(12)	426	(13)	-15	14	382	(11)	420	(13)	-38
17 Or 17.5	14	354	(11)	407	(11)	-53	13	349	(11)	401	(10)	-52
16 Or 16.5	8	386	(6)	390	(8)	-4	9	313	(7)	384	(8)	-71
15 Or 15.5	9	318	(7)	377	(6)	-59	5	366	(4)	373	(6)	-7
Fewer Than 15	12	376	(9)	357	(10)	19	17	333	(14)	354	(10)	-21
No Response	37						22					
SEX												
Male	85	394	(51)	434	(48)	-40	61	395	(42)	429	(48)	-34
Female	82	408	(49)	421	(52)	-13	84	405	(58)	419	(52)	-14
ETHNICITY												
American Indian	2	420	(1)	384	(2)	36	1	410	(1)	388	(1)	22
Black	64	357	(44)	351	(10)	6	61	344	(45)	352	(10)	-8
White	78	450	(53)	446	(75)	4	71	449	(52)	442	(73)	7
Other	2	435	(1)	400	(14)	35	4	455	(3)	396	(15)	59
No Response	21						8					
FAMILY INCOME												
Less Than $10,000	21	376	(15)	360	(5)	16	12	285	(10)	357	(5)	-72
$10,000 - $20,000	28	369	(20)	389	(12)	-20	23	362	(18)	383	(12)	-21
$20,000 - $30,000	29	396	(21)	412	(16)	-16	27	400	(22)	407	(16)	-7
$30,000 - $40,000	24	442	(17)	426	(19)	16	21	442	(17)	420	(19)	22
$40,000 - $50,000	14	458	(10)	438	(14)	20	16	431	(13)	434	(14)	-3
$50,000 - $60,000	13	427	(9)	448	(11)	-21	9	420	(7)	443	(11)	-23
$60,000 - $70,000	6	440	(4)	455	(7)	-15	3	377	(2)	450	(7)	-73
More Than $70,000	6	437	(4)	471	(16)	-34	14	479	(11)	468	(17)	11
No Response	26						20					
PARENT EDUCATION LEVEL												
No High School Diploma	12	350	(8)	345	(4)	5	3	293	(2)	342	(5)	-49
High School Diploma	67	381	(45)	400	(37)	-19	69	387	(51)	397	(38)	-10
Associate Degree	10	406	(7)	412	(7)	-6	13	398	(10)	409	(7)	-11
Bachelor's Degree	37	439	(25)	446	(27)	-7	34	414	(25)	443	(27)	-29
Graduate Degree	24	455	(16)	477	(24)	-22	17	465	(13)	476	(24)	-11
No Response	17						9					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	580	(1)	552	(4)	28	3	503	(2)	551	(4)	-48
A (93-96)	6	500	(4)	506	(11)	-6	10	556	(7)	503	(11)	53
A-(90-92)	17	522	(11)	476	(13)	46	20	480	(15)	473	(13)	7
B (80-89)	83	396	(55)	416	(53)	-20	73	392	(54)	411	(53)	-19
C (70-79)	44	361	(29)	363	(18)	-2	30	319	(22)	359	(18)	-40
D Or Below	1	340	(1)	345	(0)	-5	0		(0)	343	(0)	
No Response	15						9					

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**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

3 641
Rocky Mount City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989
Participation Rate*= 50
Mathematics Yield*= 20

1989-1990
Participation Rate*= 50
Mathematics Yield*= 19

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	167	440	(100)	476	(100)	-36	145	434	(100)	476	(100)	-42
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	53	466	(41)	529	(39)	-63	55	490	(45)	529	(40)	-39
19 Or 19.5	19	459	(15)	494	(13)	-35	10	483	(8)	492	(13)	-9
18 Or 18.5	15	447	(12)	475	(13)	-28	14	414	(11)	472	(13)	-58
17 Or 17.5	14	411	(11)	453	(11)	-42	13	372	(11)	450	(10)	-78
16 Or 16.5	8	419	(6)	434	(8)	-15	9	353	(7)	431	(8)	-78
15 Or 15.5	9	409	(7)	420	(6)	-11	5	446	(4)	418	(6)	28
Fewer Than 15	12	398	(9)	401	(10)	-3	17	362	(14)	401	(10)	-39
No Response	37						22					
SEX												
Male	85	449	(51)	500	(48)	-51	61	444	(42)	499	(48)	-55
Female	82	431	(49)	454	(52)	-23	84	426	(58)	455	(52)	-29
ETHNICITY												
American Indian	2	390	(1)	428	(2)	-38	1	500	(1)	437	(1)	63
Black	64	392	(44)	386	(10)	6	61	372	(45)	385	(10)	-13
White	78	494	(53)	491	(75)	3	71	489	(52)	491	(73)	-2
Other	2	440	(1)	479	(14)	-39	4	483	(3)	480	(15)	3
No Response	21						8					
FAMILY INCOME												
Less Than $10,000	21	412	(15)	420	(5)	-8	12	339	(10)	419	(5)	-80
$10,000 - $20,000	28	415	(20)	440	(12)	-25	23	402	(18)	437	(12)	-35
$20,000 - $30,000	29	433	(21)	458	(16)	-25	27	397	(22)	457	(16)	-60
$30,000 - $40,000	24	473	(17)	472	(19)	1	21	480	(17)	469	(19)	11
$40,000 - $50,000	14	471	(10)	486	(14)	-15	16	478	(13)	484	(14)	-6
$50,000 - $60,000	13	509	(9)	496	(11)	13	9	461	(7)	495	(11)	-34
$60,000 - $70,000	6	452	(4)	504	(7)	-52	3	447	(2)	503	(7)	-56
More Than $70,000	6	440	(4)	525	(16)	-85	14	528	(11)	527	(17)	1
No Response	26						20					
PARENT EDUCATION LEVEL												
No High School Diploma	12	403	(8)	412	(4)	-9	3	333	(2)	412	(5)	-79
High School Diploma	67	427	(45)	447	(37)	-20	69	425	(51)	445	(38)	-20
Associate Degree	10	447	(7)	458	(7)	-11	13	416	(10)	457	(7)	-41
Bachelor's Degree	37	482	(25)	497	(27)	-15	34	448	(25)	498	(27)	-50
Graduate Degree	24	460	(16)	526	(24)	-66	17	502	(13)	529	(24)	-27
No Response	17						9					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	660	(1)	626	(4)	34	3	643	(2)	626	(4)	17
A (93-96)	6	560	(4)	573	(11)	-13	10	561	(7)	573	(11)	-12
A-(90-92)	17	532	(11)	538	(13)	-6	20	514	(15)	539	(13)	-25
B (80-89)	83	447	(55)	462	(53)	-15	73	423	(54)	460	(53)	-37
C (70-79)	44	385	(29)	397	(18)	-12	30	361	(22)	396	(18)	-35
D Or Below	1	410	(1)	382	(0)	28	0		(0)	387	(0)	
No Response	15						9					

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3 660
Northampton County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

-----------------------1988-1989----------------------
Participation Rate*= 44
Verbal Yield*= 8

-----------------------1989-1990----------------------
Participation Rate*= 46
Verbal Yield*= 10

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	121	313	(100)	427	(100)	-114	107	328	(100)	424	(100)	-96
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	18	373	(21)	476	(39)	-103	12	361	(15)	472	(40)	-111
19 Or 19.5	15	359	(17)	443	(13)	-84	6	370	(8)	438	(13)	-68
18 Or 18.5	17	336	(20)	426	(13)	-90	16	378	(20)	420	(13)	-42
17 Or 17.5	8	324	(9)	407	(11)	-83	13	295	(16)	401	(10)	-106
16 Or 16.5	9	287	(10)	390	(8)	-103	11	340	(14)	384	(8)	-44
15 Or 15.5	5	264	(6)	377	(6)	-113	9	336	(11)	373	(6)	-37
Fewer Than 15	15	301	(17)	357	(10)	-56	13	268	(16)	354	(10)	-86
No Response	34						27					
SEX												
Male	43	318	(36)	434	(48)	-116	46	334	(43)	429	(48)	-95
Female	78	311	(64)	421	(52)	-110	61	323	(57)	419	(52)	-96
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	73	296	(72)	351	(10)	-55	62	306	(65)	352	(10)	-46
White	28	405	(27)	446	(75)	-41	31	392	(33)	442	(73)	-50
Other	1	200	(1)	400	(14)	-200	2	225	(2)	396	(15)	-171
No Response	19						12					
FAMILY INCOME												
Less Than $10,000	22	268	(22)	360	(5)	-92	19	314	(21)	357	(5)	-43
$10,000 - $20,000	31	308	(31)	389	(12)	-81	26	322	(29)	383	(12)	-61
$20,000 - $30,000	27	357	(27)	412	(16)	-55	21	343	(23)	407	(16)	-64
$30,000 - $40,000	11	354	(11)	426	(19)	-72	11	335	(12)	420	(19)	-85
$40,000 - $50,000	5	432	(5)	438	(14)	-6	10	371	(11)	434	(14)	-63
$50,000 - $60,000	1	390	(1)	448	(11)	-58	4	325	(4)	443	(11)	-118
$60,000 - $70,000	2	375	(2)	455	(7)	-80	0		(0)	450	(7)	
More Than $70,000	1	410	(1)	471	(16)	-61	0		(0)	468	(17)	
No Response	21						16					
PARENT EDUCATION LEVEL												
No High School Diploma	18	293	(18)	345	(4)	-52	15	305	(16)	342	(5)	-37
High School Diploma	51	325	(50)	400	(37)	-75	54	333	(57)	397	(38)	-64
Associate Degree	8	371	(8)	412	(7)	-41	9	338	(9)	409	(7)	-71
Bachelor's Degree	19	324	(19)	446	(27)	-122	13	340	(14)	443	(27)	-103
Graduate Degree	6	355	(6)	477	(24)	-122	4	390	(4)	476	(24)	-86
No Response	19						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	405	(2)	552	(4)	-147	0		(0)	551	(4)	
A (93-96)	9	347	(9)	506	(11)	-159	6	460	(6)	503	(11)	-43
A-(90-92)	16	396	(15)	476	(13)	-80	9	386	(9)	473	(13)	-87
B (80-89)	53	314	(50)	416	(53)	-102	69	322	(70)	411	(53)	-89
C (70-79)	25	276	(24)	363	(18)	-87	14	286	(14)	359	(18)	-73
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	16						9					

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3 660
Northampton County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

-----------------------1988-1989-----------------------
Participation Rate*= 44
Mathematics Yield*= 13

-----------------------1989-1990-----------------------
Participation Rate*= 46
Mathematics Yield*= 13

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	121	373	(100)	476	(100)	-103	107	376	(100)	476	(100)	-100
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	18	466	(21)	529	(39)	-63	12	385	(15)	529	(40)	-144
19 Or 19.5	15	395	(17)	494	(13)	-99	6	412	(8)	492	(13)	-80
18 Or 18.5	17	378	(20)	475	(13)	-97	16	427	(20)	472	(13)	-45
17 Or 17.5	8	376	(9)	453	(11)	-77	13	353	(16)	450	(10)	-97
16 Or 16.5	9	351	(10)	434	(8)	-83	11	389	(14)	431	(8)	-42
15 Or 15.5	5	330	(6)	420	(6)	-90	9	390	(11)	418	(6)	-28
Fewer Than 15	15	359	(17)	401	(10)	-42	13	324	(16)	401	(10)	-77
No Response	34						27					
SEX												
Male	43	380	(36)	500	(48)	-120	46	386	(43)	499	(48)	-113
Female	78	369	(64)	454	(52)	-85	61	368	(57)	455	(52)	-87
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	73	361	(72)	386	(10)	-25	62	362	(65)	385	(10)	-23
White	28	458	(27)	491	(75)	-33	31	435	(33)	491	(73)	-56
Other	1	250	(1)	479	(14)	-229	2	300	(2)	480	(15)	-180
No Response	19						12					
FAMILY INCOME												
Less Than $10,000	22	327	(22)	420	(5)	-93	19	398	(21)	419	(5)	-21
$10,000 - $20,000	31	368	(31)	440	(12)	-72	26	368	(29)	437	(12)	-69
$20,000 - $30,000	27	415	(27)	458	(16)	-43	21	380	(23)	457	(16)	-77
$30,000 - $40,000	11	419	(11)	472	(19)	-53	11	386	(12)	469	(19)	-83
$40,000 - $50,000	5	510	(5)	486	(14)	24	10	403	(11)	484	(14)	-81
$50,000 - $60,000	1	460	(1)	496	(11)	-36	4	423	(4)	495	(11)	-73
$60,000 - $70,000	2	480	(2)	504	(7)	-24	0		(0)	503	(7)	
More Than $70,000	1	480	(1)	525	(16)	-45	0		(0)	527	(17)	
No Response	21						16					
PARENT EDUCATION LEVEL												
No High School Diploma	18	357	(18)	412	(4)	-55	15	401	(16)	412	(5)	-11
High School Diploma	51	386	(50)	447	(37)	-61	54	374	(57)	445	(38)	-71
Associate Degree	8	446	(8)	458	(7)	-12	9	394	(9)	457	(7)	-63
Bachelor's Degree	19	387	(19)	497	(27)	-110	13	383	(14)	498	(27)	-115
Graduate Degree	6	402	(6)	526	(24)	-124	4	455	(4)	529	(24)	-74
No Response	19						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	510	(2)	626	(4)	-116	0		(0)	626	(4)	
A (93-96)	9	440	(9)	573	(11)	-133	6	512	(6)	573	(11)	-61
A-(90-92)	16	466	(15)	538	(13)	-72	9	468	(9)	539	(13)	-71
B (80-89)	53	372	(50)	462	(53)	-90	69	375	(70)	460	(53)	-85
C (70-79)	25	328	(24)	397	(18)	-69	14	310	(14)	396	(18)	-86
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	16						9					

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3 910
Vance County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989 Participation Rate*= 39 Verbal Yield*= 10						1989-1990 Participation Rate*= 42 Verbal Yield*= 13					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	197	355	(100)	427	(100)	-72	183	386	(100)	424	(100)	-38
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	33	381	(22)	476	(39)	-95	54	422	(34)	472	(40)	-50
19 Or 19.5	26	432	(17)	443	(13)	-11	19	421	(12)	438	(13)	-17
18 Or 18.5	12	384	(8)	426	(13)	-42	18	366	(11)	420	(13)	-54
17 Or 17.5	23	340	(15)	407	(11)	-67	20	382	(13)	401	(10)	-20
16 Or 16.5	17	364	(11)	390	(8)	-26	13	376	(8)	384	(8)	-8
15 Or 15.5	17	312	(11)	377	(6)	-65	8	345	(5)	373	(6)	-28
Fewer Than 15	25	316	(16)	357	(10)	-41	28	351	(18)	354	(10)	-3
No Response	44						23					
SEX												
Male	79	353	(40)	434	(48)	-81	84	381	(46)	429	(48)	-48
Female	118	356	(60)	421	(52)	-65	99	390	(54)	419	(52)	-29
ETHNICITY												
American Indian	2	315	(1)	384	(2)	-69	2	310	(1)	388	(1)	-78
Black	69	308	(36)	351	(10)	-43	63	357	(35)	52	(10)	5
White	118	385	(61)	446	(75)	-61	110	405	(62)	442	(73)	-37
Other	3	357	(2)	400	(14)	-43	3	393	(2)	396	(15)	-3
No Response	5						5					
FAMILY INCOME												
Less Than $10,000	22	312	(12)	360	(5)	-48	14	375	(8)	357	(5)	18
$10,000 - $20,000	37	342	(20)	389	(12)	-47	32	380	(18)	383	(12)	-3
$20,000 - $30,000	47	349	(25)	412	(16)	-63	35	400	(20)	407	(16)	-7
$30,000 - $40,000	38	365	(20)	426	(19)	-61	36	352	(21)	420	(19)	-68
$40,000 - $50,000	20	420	(11)	438	(14)	-18	20	419	(12)	434	(14)	-16
$50,000 - $60,000	9	381	(5)	448	(11)	-67	13	357	(8)	443	(11)	-86
$60,000 - $70,000	10	370	(5)	455	(7)	-85	4	475	(2)	450	(7)	25
More Than $70,000	4	390	(2)	471	(16)	-81	19	423	(11)	468	(17)	-45
No Response	10						10					
PARENT EDUCATION LEVEL												
No High School Diploma	14	336	(7)	345	(4)	-9	9	332	(5)	342	(5)	-10
High School Diploma	110	336	(57)	400	(37)	-64	95	383	(54)	397	(38)	-14
Associate Degree	13	363	(7)	412	(7)	-49	23	403	(13)	409	(7)	-6
Bachelor's Degree	37	388	(19)	446	(27)	-58	36	386	(20)	443	(27)	-57
Graduate Degree	19	412	(10)	477	(24)	-65	13	454	(7)	476	(24)	-22
No Response	4						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	550	(2)	552	(4)	-2	2	385	(1)	551	(4)	-166
A (93-96)	15	453	(8)	506	(11)	-53	11	483	(6)	503	(11)	-20
A-(90-92)	13	432	(7)	476	(13)	-44	23	448	(13)	473	(13)	-25
B (80-89)	101	340	(53)	416	(53)	-76	96	382	(55)	411	(53)	-29
C (70-79)	58	331	(30)	363	(18)	-32	43	342	(25)	359	(18)	-17
D Or Below	1	200	(1)	345	(0)	-145	0		(0)	343	(0)	
No Response	6						8					

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3 910
Vance County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

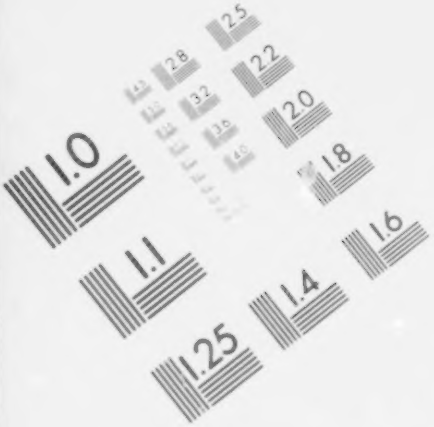
1988-1989: Participation Rate*= 39; Mathematics Yield*= 13

1989-1990: Participation Rate*= 42; Mathematics Yield*= 15

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	197	400	(100)	476	(100)	-76	183	410	(100)	476	(100)	-66
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	33	442	(22)	529	(39)	-87	54	458	(34)	529	(40)	-71
19 Or 19.5	26	467	(17)	494	(13)	-27	19	421	(12)	492	(13)	-71
18 Or 18.5	12	386	(8)	475	(13)	-89	18	392	(11)	472	(13)	-80
17 Or 17.5	23	403	(15)	453	(11)	-50	20	394	(13)	450	(10)	-57
16 Or 16.5	17	397	(11)	434	(8)	-37	13	366	(8)	431	(8)	-65
15 Or 15.5	17	367	(11)	420	(6)	-53	8	356	(5)	418	(6)	-62
Fewer Than 15	25	371	(16)	401	(10)	-30	28	376	(18)	401	(10)	-25
No Response	44						23					
SEX												
Male	79	415	(40)	500	(48)	-85	84	419	(46)	499	(48)	-80
Female	118	390	(60)	454	(52)	-64	99	402	(54)	455	(52)	-53
ETHNICITY												
American Indian	2	335	(1)	428	(2)	-93	2	425	(1)	437	(1)	-12
Black	69	364	(36)	386	(10)	-22	63	367	(35)	385	(10)	-18
White	118	423	(61)	491	(75)	-68	110	435	(62)	491	(73)	-56
Other	3	403	(2)	479	(14)	-76	3	433	(2)	480	(15)	-47
No Response	5						5					
FAMILY INCOME												
Less Than $10,000	22	349	(12)	420	(5)	-71	14	380	(8)	419	(5)	-39
$10,000 - $20,000	37	393	(20)	440	(12)	-47	32	404	(18)	437	(12)	-33
$20,000 - $30,000	47	384	(25)	458	(16)	-74	35	400	(20)	457	(16)	-57
$30,000 - $40,000	38	424	(20)	472	(19)	-48	36	400	(21)	469	(19)	-69
$40,000 - $50,000	20	445	(11)	486	(14)	-41	20	442	(12)	484	(14)	-43
$50,000 - $60,000	9	454	(5)	496	(11)	-42	13	386	(8)	495	(11)	-109
$60,000 - $70,000	10	408	(5)	504	(7)	-96	4	503	(2)	503	(7)	-1
More Than $70,000	4	428	(2)	525	(16)	-97	19	448	(11)	527	(17)	-79
No Response	10						10					
PARENT EDUCATION LEVEL												
No High School Diploma	14	372	(7)	412	(4)	-40	9	350	(5)	412	(5)	-62
High School Diploma	110	399	(57)	447	(37)	-48	95	409	(54)	445	(38)	-36
Associate Degree	13	395	(7)	458	(7)	-63	23	428	(13)	457	(7)	-29
Bachelor's Degree	37	408	(19)	497	(27)	-89	36	398	(20)	498	(27)	-100
Graduate Degree	19	421	(10)	526	(24)	-105	13	481	(7)	529	(24)	-48
No Response	4						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	640	(2)	626	(4)	14	2	425	(1)	626	(4)	-201
A (93-96)	15	463	(8)	573	(11)	-110	11	575	(6)	573	(11)	2
A-(90-92)	13	491	(7)	538	(13)	-47	23	480	(13)	539	(13)	-59
B (80-89)	101	399	(53)	462	(53)	-63	96	397	(55)	460	(53)	-63
C (70-79)	58	358	(30)	397	(18)	-39	43	366	(25)	396	(18)	-30
D Or Below	1	270	(1)	382	(0)	-112	0		(0)	387	(0)	
No Response	6						8					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.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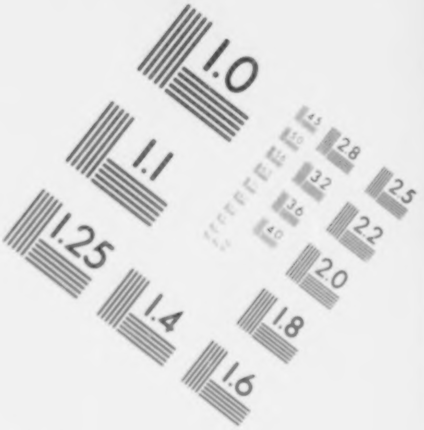
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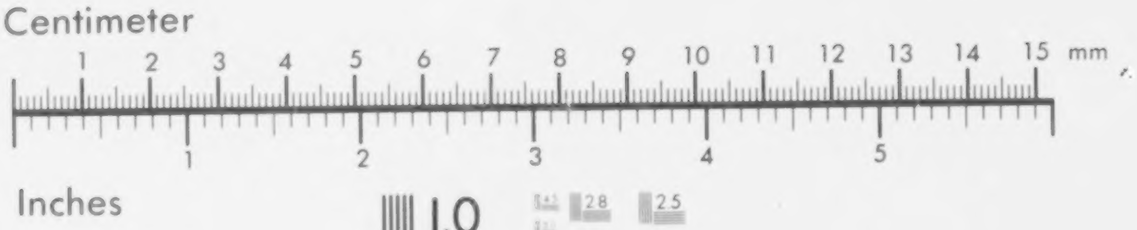
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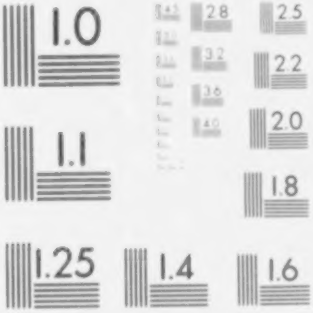
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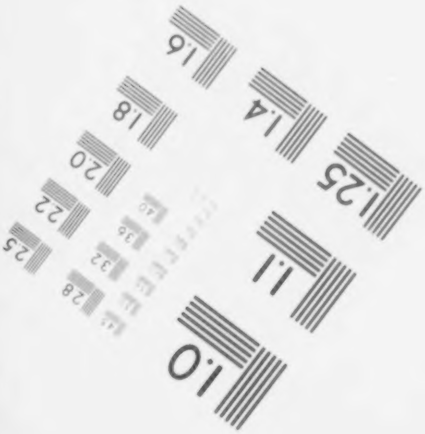
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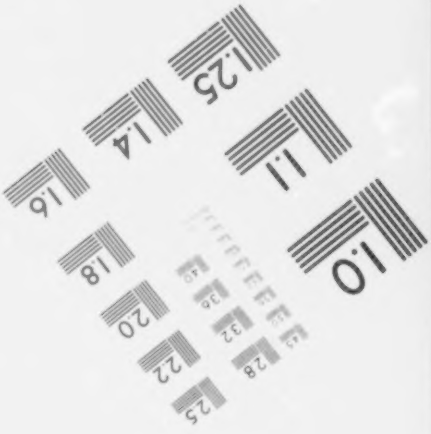
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3 920
Wake County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 72; Verbal Yield*= 27

1989-1990: Participation Rate*= 73; Verbal Yield*= 27

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	2969	425	(100)	427	(100)	-2	2778	423	(100)	424	(100)	-1
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	714	478	(30)	476	(39)	2	740	480	(33)	472	(40)	8
19 Or 19.5	368	460	(16)	443	(13)	17	381	451	(17)	438	(13)	13
18 Or 18.5	325	433	(14)	426	(13)	7	307	423	(14)	420	(13)	3
17 Or 17.5	273	403	(12)	407	(11)	-4	276	401	(12)	401	(10)	0
16 Or 16.5	220	389	(9)	390	(8)	-1	226	372	(10)	384	(8)	-12
15 Or 15.5	179	383	(8)	377	(6)	6	114	370	(5)	373	(6)	-3
Fewer Than 15	278	361	(12)	357	(10)	4	201	359	(9)	354	(10)	5
No Response	612						533					
SEX												
Male	1362	433	(46)	434	(48)	-1	1280	426	(46)	429	(48)	-3
Female	1607	418	(54)	421	(52)	-3	1498	421	(54)	419	(52)	2
ETHNICITY												
American Indian	44	393	(2)	384	(2)	9	16	365	(1)	388	(1)	-23
Black	347	344	(13)	351	(10)	-7	377	354	(14)	352	(10)	2
White	2260	442	(82)	446	(75)	-4	2132	438	(81)	442	(73)	-4
Other	119	413	(4)	400	(14)	13	107	431	(4)	396	(15)	35
No Response	199						146					
FAMILY INCOME												
Less Than $10,000	51	348	(2)	360	(5)	-12	49	343	(2)	357	(5)	-14
$10,000 - $20,000	221	371	(9)	389	(12)	-18	164	386	(7)	383	(12)	3
$20,000 - $30,000	314	394	(12)	412	(16)	-18	283	400	(11)	407	(16)	-7
$30,000 - $40,000	448	425	(17)	426	(19)	-1	422	412	(17)	420	(19)	-8
$40,000 - $50,000	396	430	(15)	438	(14)	-8	403	427	(16)	434	(14)	-7
$50,000 - $60,000	387	452	(15)	448	(11)	4	368	446	(15)	443	(11)	3
$60,000 - $70,000	286	445	(11)	455	(7)	-10	268	437	(11)	450	(7)	-13
More Than $70,000	463	452	(18)	471	(16)	-19	515	450	(21)	468	(17)	-18
No Response	403						306					
PARENT EDUCATION LEVEL												
No High School Diploma	46	329	(2)	345	(4)	-16	47	338	(2)	342	(5)	-4
High School Diploma	865	392	(31)	400	(37)	-8	823	395	(31)	397	(38)	-2
Associate Degree	212	412	(8)	412	(7)	0	189	401	(7)	409	(7)	-8
Bachelor's Degree	970	441	(35)	446	(27)	-5	978	438	(37)	443	(27)	-5
Graduate Degree	664	465	(24)	477	(24)	-12	596	460	(23)	476	(24)	-16
No Response	212						145					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	197	538	(7)	552	(4)	-14	160	554	(6)	551	(4)	3
A (93-96)	252	491	(9)	506	(11)	-15	272	501	(10)	503	(11)	-2
A-(90-92)	284	471	(10)	476	(13)	-5	320	468	(12)	473	(13)	-5
B (80-89)	1277	426	(46)	416	(53)	10	1167	417	(44)	411	(53)	6
C (70-79)	714	363	(26)	363	(18)	0	673	364	(26)	359	(18)	5
D Or Below	47	364	(2)	345	(0)	19	32	327	(1)	343	(0)	-16
No Response	198						154					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

3 920
Wake County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 72; Mathematics Yield*= 33

1989-1990: Participation Rate*= 73; Mathematics Yield*= 33

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	2969	471	(100)	476	(100)	-5	2778	472	(100)	476	(100)	-4
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	714	528	(30)	529	(39)	-1	740	525	(33)	529	(40)	-4
19 Or 19.5	368	504	(16)	494	(13)	10	381	511	(17)	492	(13)	19
18 Or 18.5	325	486	(14)	475	(13)	11	307	475	(14)	472	(13)	3
17 Or 17.5	273	448	(12)	453	(11)	-5	276	451	(12)	450	(10)	1
16 Or 16.5	220	430	(9)	434	(8)	-4	226	416	(10)	431	(8)	-15
15 Or 15.5	179	424	(8)	420	(6)	4	114	421	(5)	418	(6)	3
Fewer Than 15	278	407	(12)	401	(10)	6	201	407	(9)	401	(10)	6
No Response	612						533					
SEX												
Male	1362	496	(46)	500	(48)	-4	1280	495	(46)	499	(48)	-4
Female	1607	450	(54)	454	(52)	-4	1498	453	(54)	455	(52)	-2
ETHNICITY												
American Indian	44	418	(2)	428	(2)	-10	16	438	(1)	437	(1)	1
Black	347	381	(13)	386	(10)	-5	377	382	(14)	385	(10)	-3
White	2260	488	(82)	491	(75)	-3	2132	488	(81)	491	(73)	-3
Other	119	510	(4)	479	(14)	31	107	523	(4)	480	(15)	43
No Response	199						146					
FAMILY INCOME												
Less Than $10,000	51	403	(2)	420	(5)	-17	49	386	(2)	419	(5)	-33
$10,000 - $20,000	221	403	(9)	440	(12)	-37	164	424	(7)	437	(12)	-13
$20,000 - $30,000	314	442	(12)	458	(16)	-16	283	435	(11)	457	(16)	-22
$30,000 - $40,000	448	466	(17)	472	(19)	-6	422	457	(17)	469	(19)	-12
$40,000 - $50,000	396	478	(15)	486	(14)	-8	403	482	(16)	484	(14)	-2
$50,000 - $60,000	387	504	(15)	496	(11)	8	368	494	(15)	495	(11)	-1
$60,000 - $70,000	286	494	(11)	504	(7)	-10	268	491	(11)	503	(7)	-12
More Than $70,000	463	507	(18)	525	(16)	-18	515	508	(21)	527	(17)	-19
No Response	403						306					
PARENT EDUCATION LEVEL												
No High School Diploma	46	378	(2)	412	(4)	-34	47	430	(2)	412	(5)	18
High School Diploma	865	432	(31)	447	(37)	-15	823	435	(31)	445	(38)	-10
Associate Degree	212	457	(8)	458	(7)	-1	189	450	(7)	457	(7)	-7
Bachelor's Degree	970	494	(35)	497	(27)	-3	978	487	(37)	498	(27)	-11
Graduate Degree	664	512	(24)	526	(24)	-14	596	519	(23)	529	(24)	-10
No Response	212						145					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	197	613	(7)	626	(4)	-13	160	623	(6)	626	(4)	-3
A (93-96)	252	562	(9)	573	(11)	-11	272	575	(10)	573	(11)	2
A-(90-92)	284	540	(10)	538	(13)	2	320	543	(12)	539	(13)	4
B (80-89)	1277	467	(46)	462	(53)	5	1167	462	(44)	460	(53)	2
C (70-79)	714	398	(26)	397	(18)	1	673	393	(26)	396	(18)	-3
D Or Below	47	385	(2)	382	(0)	3	32	357	(1)	387	(0)	-30
No Response	198						154					

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3 930
Warren County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 45; Verbal Yield*= 12

1989-1990: Participation Rate*= 35; Verbal Yield*= 8

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	82	360	(100)	427	(100)	-67	60	338	(100)	424	(100)	-86
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	10	439	(16)	476	(39)	-37	2	360	(5)	472	(40)	-112
19 Or 19.5	3	427	(5)	443	(13)	-16	6	368	(14)	438	(13)	-70
18 Or 18.5	12	420	(19)	426	(13)	-6	6	353	(14)	420	(13)	-67
17 Or 17.5	7	393	(11)	407	(11)	-14	2	325	(5)	401	(10)	-76
16 Or 16.5	4	340	(6)	390	(8)	-50	8	328	(19)	384	(8)	-57
15 Or 15.5	3	317	(5)	377	(6)	-60	7	361	(17)	373	(6)	-12
Fewer Than 15	24	302	(38)	357	(10)	-55	11	312	(26)	354	(10)	-42
No Response	19						18					
SEX												
Male	32	365	(39)	434	(48)	-69	15	331	(25)	429	(48)	-98
Female	50	357	(61)	421	(52)	-64	45	341	(75)	419	(52)	-78
ETHNICITY												
American Indian	3	343	(4)	384	(2)	-41	6	338	(10)	388	(1)	-50
Black	57	329	(72)	351	(10)	-22	38	323	(63)	352	(10)	-29
White	18	462	(23)	446	(75)	16	16	374	(27)	442	(73)	-68
Other	1	420	(1)	400	(14)	20	0		(0)	396	(15)	
No Response	3						0					
FAMILY INCOME												
Less Than $10,000	17	333	(23)	360	(5)	-27	11	301	(21)	357	(5)	-56
$10,000 - $20,000	24	347	(32)	389	(12)	-42	16	339	(31)	383	(12)	-44
$20,000 - $30,000	16	376	(22)	412	(16)	-36	12	343	(23)	407	(16)	-64
$30,000 - $40,000	8	371	(11)	426	(19)	-55	8	336	(15)	420	(19)	-84
$40,000 - $50,000	4	403	(5)	438	(14)	-35	2	360	(4)	434	(14)	-74
$50,000 - $60,000	4	435	(5)	448	(11)	-13	1	340	(2)	443	(11)	-103
$60,000 - $70,000	1	410	(1)	455	(7)	-45	0		(0)	450	(7)	
More Than $70,000	0		(0)	471	(16)		2	410	(4)	468	(17)	-58
No Response	8						8					
PARENT EDUCATION LEVEL												
No High School Diploma	13	346	(16)	345	(4)	1	4	295	(7)	342	(5)	-47
High School Diploma	45	342	(57)	400	(37)	-58	37	340	(64)	397	(38)	-57
Associate Degree	6	393	(8)	412	(7)	-19	6	305	(10)	409	(7)	-104
Bachelor's Degree	13	404	(16)	446	(27)	-42	7	380	(12)	443	(27)	-63
Graduate Degree	2	510	(3)	477	(24)	33	4	320	(7)	476	(24)	-156
No Response	3						2					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	570	(1)	552	(4)	18	0		(0)	551	(4)	
A (93-96)	2	525	(3)	506	(11)	19	0		(0)	503	(11)	
A-(90-92)	10	453	(13)	476	(13)	-23	6	415	(10)	473	(13)	-58
B (80-89)	46	358	(60)	416	(53)	-58	38	344	(66)	411	(53)	-67
C (70-79)	18	290	(23)	363	(18)	-73	14	299	(24)	359	(18)	-60
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	5						2					

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3 930
Warren County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 45
Mathematics Yield*= 15

1989-1990: Participation Rate*= 35
Mathematics Yield*= 10

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	82	395	(100)	476	(100)	-81	60	370	(100)	476	(100)	-106
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	10	481	(16)	529	(39)	-48	2	420	(5)	529	(40)	-109
19 Or 19.5	3	437	(5)	494	(13)	-57	6	430	(14)	492	(13)	-62
18 Or 18.5	12	479	(19)	475	(13)	4	6	392	(14)	472	(13)	-80
17 Or 17.5	7	406	(11)	453	(11)	-47	2	405	(5)	450	(10)	-45
16 Or 16.5	4	408	(6)	434	(8)	-26	8	371	(19)	431	(8)	-60
15 Or 15.5	3	337	(5)	420	(6)	-83	7	341	(17)	418	(6)	-77
Fewer Than 15	24	341	(38)	401	(10)	-60	11	348	(26)	401	(10)	-53
No Response	19						18					
SEX												
Male	32	407	(39)	500	(48)	-93	15	401	(25)	499	(48)	-98
Female	50	387	(61)	454	(52)	-67	45	360	(75)	455	(52)	-95
ETHNICITY												
American Indian	3	397	(4)	428	(2)	-31	6	357	(10)	437	(1)	-80
Black	57	381	(72)	386	(10)	-5	38	347	(63)	385	(10)	-38
White	18	448	(23)	491	(75)	-43	16	430	(27)	491	(73)	-61
Other	1	430	(1)	479	(14)	-49	0		(0)	480	(15)	
No Response	3						0					
FAMILY INCOME												
Less Than $10,000	17	373	(23)	420	(5)	-47	11	335	(21)	419	(5)	-84
$10,000 - $20,000	24	383	(32)	440	(12)	-57	16	355	(31)	437	(12)	-82
$20,000 - $30,000	16	399	(22)	458	(16)	-59	12	372	(23)	457	(16)	-85
$30,000 - $40,000	8	423	(11)	472	(19)	-49	8	386	(15)	469	(19)	-83
$40,000 - $50,000	4	428	(5)	486	(14)	-58	2	420	(4)	484	(14)	-64
$50,000 - $60,000	4	450	(5)	496	(11)	-46	1	500	(2)	495	(11)	5
$60,000 - $70,000	1	390	(1)	504	(7)	-114	0		(0)	503	(7)	
More Than $70,000	0		(0)	525	(16)		2	480	(4)	527	(17)	-47
No Response	8						8					
PARENT EDUCATION LEVEL												
No High School Diploma	13	404	(16)	412	(4)	-8	4	348	(7)	412	(5)	-65
High School Diploma	45	382	(57)	447	(37)	-65	37	370	(64)	445	(38)	-75
Associate Degree	6	418	(8)	458	(7)	-40	6	335	(10)	457	(7)	-122
Bachelor's Degree	13	421	(16)	497	(27)	-76	7	423	(12)	498	(27)	-75
Graduate Degree	2	480	(3)	526	(24)	-46	4	360	(7)	529	(24)	-169
No Response	3						2					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	630	(1)	626	(4)	4	0		(0)	626	(4)	
A (93-96)	2	495	(3)	573	(11)	-78	0		(0)	573	(11)	
A-(90-92)	10	497	(13)	538	(13)	-41	6	480	(10)	539	(13)	-59
B (80-89)	46	394	(60)	462	(53)	-68	38	369	(66)	460	(53)	-91
C (70-79)	18	325	(23)	397	(18)	-72	14	327	(24)	396	(18)	-69
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	5						2					

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3 980
Wilson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 44 Verbal Yield*= 14						Participation Rate*= 52 Verbal Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	298	394	(100)	427	(100)	-33	331	389	(100)	424	(100)	-35
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	79	448	(32)	476	(39)	-28	85	429	(31)	472	(40)	-43
19 Or 19.5	34	424	(14)	443	(13)	-19	40	426	(15)	438	(13)	-12
18 Or 18.5	22	393	(9)	426	(13)	-33	43	394	(16)	420	(13)	-26
17 Or 17.5	40	380	(16)	407	(11)	-27	34	370	(13)	401	(10)	-31
16 Or 16.5	25	376	(10)	390	(8)	-14	14	398	(5)	384	(8)	14
15 Or 15.5	12	373	(5)	377	(6)	-4	20	355	(7)	373	(6)	-19
Fewer Than 15	37	321	(15)	357	(10)	-36	36	332	(13)	354	(10)	-22
No Response	49						59					
SEX												
Male	131	400	(44)	434	(48)	-34	137	396	(41)	429	(48)	-33
Female	167	389	(56)	421	(52)	-32	194	385	(59)	419	(52)	-34
ETHNICITY												
American Indian	2	370	(1)	384	(2)	-14	1	390	(0)	388	(1)	2
Black	66	322	(24)	351	(10)	-29	95	330	(31)	352	(10)	-22
White	198	422	(73)	446	(75)	-24	211	418	(68)	442	(73)	-24
Other	7	331	(3)	400	(14)	-69	3	383	(1)	396	(15)	-13
No Response	25						21					
FAMILY INCOME												
Less Than $10,000	12	343	(5)	360	(5)	-17	19	303	(6)	357	(5)	-54
$10,000 - $20,000	48	357	(19)	389	(12)	-32	41	358	(14)	383	(12)	-25
$20,000 - $30,000	54	397	(21)	412	(16)	-15	61	376	(21)	407	(16)	-31
$30,000 - $40,000	49	380	(19)	426	(19)	-46	70	393	(24)	420	(19)	-27
$40,000 - $50,000	33	407	(13)	438	(14)	-31	40	397	(14)	434	(14)	-37
$50,000 - $60,000	21	422	(8)	448	(11)	-26	25	447	(9)	443	(11)	4
$60,000 - $70,000	13	468	(5)	455	(7)	13	15	417	(5)	450	(7)	-33
More Than $70,000	25	422	(10)	471	(16)	-49	22	439	(8)	468	(17)	-29
No Response	43						38					
PARENT EDUCATION LEVEL												
No High School Diploma	13	380	(5)	345	(4)	35	20	334	(6)	342	(5)	-8
High School Diploma	143	371	(53)	400	(37)	-29	164	372	(53)	397	(38)	-25
Associate Degree	22	420	(8)	412	(7)	8	20	392	(6)	409	(7)	-18
Bachelor's Degree	63	422	(23)	446	(27)	-24	61	419	(20)	443	(27)	-24
Graduate Degree	31	432	(11)	477	(24)	-45	44	449	(14)	476	(24)	-27
No Response	26						22					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	11	508	(4)	552	(4)	-44	10	530	(3)	551	(4)	-21
A (93-96)	23	497	(8)	506	(11)	-9	21	500	(7)	503	(11)	-3
A-(90-92)	16	468	(6)	476	(13)	-8	21	451	(7)	473	(13)	-22
B (80-89)	141	396	(51)	416	(53)	-20	154	386	(50)	411	(53)	-25
C (70-79)	85	337	(31)	363	(18)	-26	95	341	(31)	359	(18)	-18
D Or Below	2	285	(1)	345	(0)	-60	4	348	(1)	343	(0)	5
No Response	20						26					

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3 980
Wilson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 44
Mathematics Yield*= 18

1989-1990: Participation Rate*= 52
Mathematics Yield*= 21

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	298	441	(100)	476	(100)	-35	331	439	(100)	476	(100)	-37
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	79	497	(32)	529	(39)	-32	85	484	(31)	529	(40)	-45
19 Or 19.5	34	486	(14)	494	(13)	-8	40	491	(15)	492	(13)	-2
18 Or 18.5	22	452	(9)	475	(13)	-23	43	456	(16)	472	(13)	-16
17 Or 17.5	40	411	(16)	453	(11)	-42	34	436	(13)	450	(10)	-14
16 Or 16.5	25	417	(10)	434	(8)	-17	14	427	(5)	431	(8)	-4
15 Or 15.5	12	411	(5)	420	(6)	-9	20	390	(7)	418	(6)	-29
Fewer Than 15	37	356	(15)	401	(10)	-45	36	349	(13)	401	(10)	-52
No Response	49						59					
SEX												
Male	131	460	(44)	500	(48)	-40	137	466	(41)	499	(48)	-33
Female	167	426	(56)	454	(52)	-28	194	420	(59)	455	(52)	-35
ETHNICITY												
American Indian	2	420	(1)	428	(2)	-8	1	340	(0)	437	(1)	-97
Black	66	373	(24)	386	(10)	-13	95	368	(31)	385	(10)	-17
White	198	467	(73)	491	(75)	-24	211	475	(68)	491	(73)	-16
Other	7	361	(3)	479	(14)	-118	3	430	(1)	480	(15)	-50
No Response	25						21					
FAMILY INCOME												
Less Than $10,000	12	411	(5)	420	(5)	-9	19	353	(6)	419	(5)	-66
$10,000 - $20,000	48	402	(19)	440	(12)	-38	41	388	(14)	437	(12)	-49
$20,000 - $30,000	54	432	(21)	458	(16)	-26	61	433	(21)	457	(16)	-24
$30,000 - $40,000	49	427	(19)	472	(19)	-45	70	434	(24)	469	(19)	-35
$40,000 - $50,000	33	438	(13)	486	(14)	-48	40	467	(14)	484	(14)	-17
$50,000 - $60,000	21	472	(8)	496	(11)	-24	25	490	(9)	495	(11)	-5
$60,000 - $70,000	13	502	(5)	504	(7)	-2	15	491	(5)	503	(7)	-12
More Than $70,000	25	486	(10)	525	(16)	-39	22	500	(8)	527	(17)	-27
No Response	43						38					
PARENT EDUCATION LEVEL												
No High School Diploma	13	410	(5)	412	(4)	-2	20	363	(6)	412	(5)	-49
High School Diploma	143	417	(53)	447	(37)	-30	164	427	(53)	445	(38)	-18
Associate Degree	22	435	(8)	458	(7)	-23	20	469	(6)	457	(7)	12
Bachelor's Degree	63	477	(23)	497	(27)	-20	61	465	(20)	498	(27)	-33
Graduate Degree	31	494	(11)	526	(24)	-32	44	490	(14)	529	(24)	-39
No Response	26						22					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	11	564	(4)	626	(4)	-62	10	605	(3)	626	(4)	-21
A (93-96)	23	583	(8)	573	(11)	10	21	576	(7)	573	(11)	3
A-(90-92)	16	538	(6)	538	(13)	0	21	545	(7)	539	(13)	6
B (80-89)	141	438	(51)	462	(53)	-24	154	436	(50)	460	(53)	-24
C (70-79)	85	371	(31)	397	(18)	-26	95	379	(31)	396	(18)	-17
D Or Below	2	335	(1)	382	(0)	-47	4	368	(1)	387	(0)	-20
No Response	20						26					

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SOUTH CENTRAL REGION

Bladen County
Columbus County
Whiteville City
Cumberland County
Harnett County
Hoke County
Lee County
Moore County
Richmond County
Robeson County
Scotland County

4 090
Bladen County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 61 Verbal Yield*= 14						Participation Rate*= 47 Verbal Yield*= 12					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	216	335	(100)	427	(100)	-92	182	349	(100)	424	(100)	-75
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	23	399	(18)	476	(39)	-77	27	403	(23)	472	(40)	-69
19 Or 19.5	14	346	(11)	443	(13)	-97	17	394	(14)	438	(13)	-44
18 Or 18.5	15	345	(12)	426	(13)	-81	13	360	(11)	420	(13)	-60
17 Or 17.5	9	359	(7)	407	(11)	-48	16	341	(14)	401	(10)	-60
16 Or 16.5	16	344	(13)	390	(8)	-46	8	309	(7)	384	(8)	-75
15 Or 15.5	16	371	(13)	377	(6)	-6	12	293	(10)	373	(6)	-80
Fewer Than 15	35	323	(27)	357	(10)	-34	25	347	(21)	354	(10)	-7
No Response	88						64					
SEX												
Male	86	349	(40)	434	(48)	-85	82	364	(45)	429	(48)	-65
Female	130	326	(60)	421	(52)	-95	100	337	(55)	419	(52)	-82
ETHNICITY												
American Indian	5	376	(3)	384	(2)	-8	3	387	(2)	388	(1)	-1
Black	55	311	(35)	351	(10)	-40	57	308	(42)	352	(10)	-44
White	96	364	(62)	446	(75)	-82	74	390	(55)	442	(73)	-52
Other	0		(0)	400	(14)		1	390	(1)	396	(15)	-6
No Response	60						47					
FAMILY INCOME												
Less Than $10,000	20	337	(14)	360	(5)	-23	18	288	(16)	357	(5)	-69
$10,000 - $20,000	30	329	(22)	389	(12)	-60	26	349	(23)	383	(12)	-34
$20,000 - $30,000	31	359	(22)	412	(16)	-53	22	385	(19)	407	(16)	-22
$30,000 - $40,000	28	364	(20)	426	(19)	-62	32	387	(28)	420	(19)	-33
$40,000 - $50,000	17	369	(12)	438	(14)	-69	6	380	(5)	434	(14)	-54
$50,000 - $60,000	5	410	(4)	448	(11)	-38	5	364	(4)	443	(11)	-79
$60,000 - $70,000	3	340	(2)	455	(7)	-115	4	323	(3)	450	(7)	-128
More Than $70,000	4	388	(3)	471	(16)	-83	2	375	(2)	468	(17)	-93
No Response	78						67					
PARENT EDUCATION LEVEL												
No High School Diploma	13	301	(9)	345	(4)	-44	13	279	(10)	342	(5)	-63
High School Diploma	85	344	(56)	400	(37)	-56	79	349	(58)	397	(38)	-48
Associate Degree	20	356	(13)	412	(7)	-56	19	378	(14)	409	(7)	-31
Bachelor's Degree	17	372	(11)	446	(27)	-74	19	382	(14)	443	(27)	-61
Graduate Degree	16	377	(11)	477	(24)	-100	6	420	(4)	476	(24)	-56
No Response	65						46					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	423	(3)	552	(4)	-129	4	430	(3)	551	(4)	-121
A (93-96)	30	399	(20)	506	(11)	-107	22	434	(16)	503	(11)	-69
A-(90-92)	17	370	(11)	476	(13)	-106	24	384	(17)	473	(13)	-89
B (80-89)	81	333	(53)	416	(53)	-83	75	330	(54)	411	(53)	-81
C (70-79)	20	287	(13)	363	(18)	-76	14	299	(10)	359	(18)	-60
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	64						43					

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4 090
Bladen County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 61 Mathematics Yield*= 17						Participation Rate*= 47 Mathematics Yield*= 14					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	216	372	(100)	476	(100)	-104	182	374	(100)	476	(100)	-102
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	23	420	(18)	529	(39)	-109	27	438	(23)	529	(40)	-91
19 Or 19.5	14	390	(11)	494	(13)	-104	17	411	(14)	492	(13)	-81
18 Or 18.5	15	406	(12)	475	(13)	-69	13	360	(11)	472	(13)	-112
17 Or 17.5	9	389	(7)	453	(11)	-64	16	390	(14)	450	(10)	-60
16 Or 16.5	16	414	(13)	434	(8)	-20	8	369	(7)	431	(8)	-62
15 Or 15.5	16	386	(13)	420	(6)	-34	12	343	(10)	418	(6)	-76
Fewer Than 15	35	366	(27)	401	(10)	-35	25	368	(21)	401	(10)	-33
No Response	88						64					
SEX												
Male	86	394	(40)	500	(48)	-106	82	391	(45)	499	(48)	-108
Female	130	357	(60)	454	(52)	-97	100	361	(55)	455	(52)	-94
ETHNICITY												
American Indian	5	388	(3)	428	(2)	-40	3	387	(2)	437	(1)	-50
Black	55	343	(35)	386	(10)	-43	57	337	(42)	385	(10)	-48
White	96	407	(62)	491	(75)	-84	74	418	(55)	491	(73)	-73
Other	0		(0)	479	(14)		1	350	(1)	480	(15)	-130
No Response	60						47					
FAMILY INCOME												
Less Than $10,000	20	359	(14)	420	(5)	-61	18	333	(16)	419	(5)	-86
$10,000 - $20,000	30	353	(22)	440	(12)	-87	26	367	(23)	437	(12)	-70
$20,000 - $30,000	31	400	(22)	458	(16)	-58	22	414	(19)	457	(16)	-43
$30,000 - $40,000	28	392	(20)	472	(19)	-80	32	406	(28)	469	(19)	-63
$40,000 - $50,000	17	429	(12)	486	(14)	-57	6	423	(5)	484	(14)	-61
$50,000 - $60,000	5	428	(4)	496	(11)	-68	5	392	(4)	495	(11)	-103
$60,000 - $70,000	3	453	(2)	504	(7)	-51	4	365	(3)	503	(7)	-138
More Than $70,000	4	533	(3)	525	(16)	8	2	405	(2)	527	(17)	-122
No Response	78						67					
PARENT EDUCATION LEVEL												
No High School Diploma	13	325	(9)	412	(4)	-87	13	344	(10)	412	(5)	-68
High School Diploma	85	381	(56)	447	(37)	-66	79	379	(58)	445	(38)	-66
Associate Degree	20	386	(13)	458	(7)	-72	19	401	(14)	457	(7)	-56
Bachelor's Degree	17	412	(11)	497	(27)	-85	19	385	(14)	498	(27)	-113
Graduate Degree	16	434	(11)	526	(24)	-92	6	442	(4)	529	(24)	-87
No Response	65						46					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	528	(3)	626	(4)	-98	4	448	(3)	626	(4)	-179
A (93-96)	30	464	(20)	573	(11)	-109	22	453	(16)	573	(11)	-120
A-(90-92)	17	415	(11)	538	(13)	-123	24	418	(17)	539	(13)	-121
B (80-89)	81	366	(53)	462	(53)	-96	75	356	(54)	460	(53)	-104
C (70-79)	20	301	(13)	397	(18)	-96	14	334	(10)	396	(18)	-62
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	64						43					

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4 240
Columbus County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

------------------------1988-1989------------------------
Participation Rate*= 31
Verbal Yield*= 8

------------------------1989-1990------------------------
Participation Rate*= 28
Verbal Yield*= 8

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	162	363	(100)	427	(100)	-64	132	361	(100)	424	(100)	-63
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	13	395	(11)	476	(39)	-81	5	430	(5)	472	(40)	-42
19 Or 19.5	12	448	(10)	443	(13)	5	12	398	(12)	438	(13)	-40
18 Or 18.5	16	369	(13)	426	(13)	-57	25	408	(24)	420	(13)	-12
17 Or 17.5	25	386	(20)	407	(11)	-21	14	362	(13)	401	(10)	-39
16 Or 16.5	12	378	(10)	390	(8)	-12	4	393	(4)	384	(8)	9
15 Or 15.5	13	397	(11)	377	(6)	20	16	307	(15)	373	(6)	-66
Fewer Than 15	32	323	(26)	357	(10)	-34	28	336	(27)	354	(10)	-18
No Response	39						28					
SEX												
Male	65	360	(40)	434	(48)	-74	47	357	(36)	429	(48)	-72
Female	97	365	(60)	421	(52)	-56	85	364	(64)	419	(52)	-55
ETHNICITY												
American Indian	7	391	(5)	384	(2)	7	7	366	(6)	388	(1)	-22
Black	49	317	(32)	351	(10)	-34	39	311	(33)	352	(10)	-41
White	97	393	(63)	446	(75)	-53	70	391	(60)	442	(73)	-51
Other	0		(0)	400	(14)		1	430	(1)	396	(15)	34
No Response	9						15					
FAMILY INCOME												
Less Than $10,000	18	315	(13)	360	(5)	-45	13	320	(12)	357	(5)	-37
$10,000 - $20,000	40	361	(30)	389	(12)	-28	34	351	(30)	383	(12)	-32
$20,000 - $30,000	27	376	(20)	412	(16)	-36	23	377	(21)	407	(16)	-30
$30,000 - $40,000	26	380	(19)	426	(19)	-46	18	389	(16)	420	(19)	-31
$40,000 - $50,000	11	358	(8)	438	(14)	-80	7	367	(6)	434	(14)	-67
$50,000 - $60,000	7	461	(5)	448	(11)	13	8	311	(7)	443	(11)	-132
$60,000 - $70,000	3	407	(2)	455	(7)	-48	3	377	(3)	450	(7)	-73
More Than $70,000	2	270	(1)	471	(16)	-201	6	427	(5)	468	(17)	-41
No Response	28						20					
PARENT EDUCATION LEVEL												
No High School Diploma	9	361	(6)	345	(4)	16	7	313	(6)	342	(5)	-29
High School Diploma	91	360	(60)	400	(37)	-40	69	366	(59)	397	(38)	-31
Associate Degree	14	381	(9)	412	(7)	-31	16	331	(14)	409	(7)	-78
Bachelor's Degree	32	386	(21)	446	(27)	-60	16	367	(14)	443	(27)	-76
Graduate Degree	6	362	(4)	477	(24)	-115	9	434	(8)	476	(24)	-42
No Response	10						15					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	505	(3)	552	(4)	-47	5	470	(4)	551	(4)	-81
A (93-96)	15	477	(10)	506	(11)	-29	15	429	(13)	503	(11)	-74
A-(90-92)	21	408	(14)	476	(13)	-68	21	380	(18)	473	(13)	-93
B (80-89)	81	343	(55)	416	(53)	-73	60	353	(51)	411	(53)	-58
C (70-79)	27	334	(18)	363	(18)	-29	16	277	(14)	359	(18)	-82
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	14						15					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

4 240
Columbus County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 31
Mathematics Yield*= 10

1989-1990: Participation Rate*= 28
Mathematics Yield*= 9

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	162	390	(100)	476	(100)	-86	132	396	(100)	476	(100)	-80
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	13	425	(11)	529	(39)	-104	5	370	(5)	529	(40)	-159
19 Or 19.5	12	453	(10)	494	(13)	-41	12	416	(12)	492	(13)	-76
18 Or 18.5	16	434	(13)	475	(13)	-41	25	447	(24)	472	(13)	-25
17 Or 17.5	25	423	(20)	453	(11)	-30	14	409	(13)	450	(10)	-41
16 Or 16.5	12	388	(10)	434	(8)	-46	4	450	(4)	431	(8)	19
15 Or 15.5	13	406	(11)	420	(6)	-14	16	361	(15)	418	(6)	-57
Fewer Than 15	32	347	(26)	401	(10)	-54	28	384	(27)	401	(10)	-17
No Response	39						28					
SEX												
Male	65	389	(40)	500	(48)	-111	47	405	(36)	499	(48)	-94
Female	97	391	(60)	454	(52)	-63	85	390	(64)	455	(52)	-65
ETHNICITY												
American Indian	7	387	(5)	428	(2)	-41	7	354	(6)	437	(1)	-83
Black	49	352	(32)	386	(10)	-34	39	347	(33)	385	(10)	-38
White	97	416	(63)	491	(75)	-75	70	436	(60)	491	(73)	-55
Other	0		(0)	479	(14)		1	410	(1)	480	(15)	-70
No Response	9						15					
FAMILY INCOME												
Less Than $10,000	18	367	(13)	420	(5)	-53	13	361	(12)	419	(5)	-58
$10,000 - $20,000	40	386	(30)	440	(12)	-54	34	394	(30)	437	(12)	-43
$20,000 - $30,000	27	375	(20)	458	(16)	-83	23	416	(21)	457	(16)	-41
$30,000 - $40,000	26	401	(19)	472	(19)	-71	18	429	(16)	469	(19)	-40
$40,000 - $50,000	11	399	(8)	486	(14)	-87	7	359	(6)	484	(14)	-125
$50,000 - $60,000	7	524	(5)	496	(11)	28	8	345	(7)	495	(11)	-150
$60,000 - $70,000	3	507	(2)	504	(7)	3	3	460	(3)	503	(7)	-43
More Than $70,000	2	390	(1)	525	(16)	-135	6	475	(5)	527	(17)	-52
No Response	28						20					
PARENT EDUCATION LEVEL												
No High School Diploma	9	386	(6)	412	(4)	-26	7	353	(6)	412	(5)	-59
High School Diploma	91	387	(60)	447	(37)	-60	69	397	(59)	445	(38)	-48
Associate Degree	14	387	(9)	458	(7)	-71	16	389	(14)	457	(7)	-68
Bachelor's Degree	32	413	(21)	497	(27)	-84	16	438	(14)	498	(27)	-60
Graduate Degree	6	417	(4)	526	(24)	-109	9	431	(8)	529	(24)	-98
No Response	10						15					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	510	(3)	626	(4)	-116	5	476	(4)	626	(4)	-150
A (93-96)	15	497	(10)	573	(11)	-76	15	489	(13)	573	(11)	-84
A-(90-92)	21	451	(14)	538	(13)	-87	21	402	(18)	539	(13)	-137
B (80-89)	81	376	(55)	462	(53)	-86	60	392	(51)	460	(53)	-68
C (70-79)	27	333	(18)	397	(18)	-64	16	309	(14)	396	(18)	-87
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	14						15					

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4 241
Whiteville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 66
Verbal Yield*= 17

1989-1990: Participation Rate*= 54
Verbal Yield*= 18

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	127	359	(100)	427	(100)	-68	92	397	(100)	424	(100)	-27
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	19	417	(27)	476	(39)	-59	20	435	(37)	472	(40)	-37
19 Or 19.5	8	405	(11)	443	(13)	-38	8	456	(15)	438	(13)	18
18 Or 18.5	10	405	(14)	426	(13)	-21	7	430	(13)	420	(13)	10
17 Or 17.5	3	307	(4)	407	(11)	-100	8	348	(15)	401	(10)	-54
16 Or 16.5	7	341	(10)	390	(8)	-49	2	360	(4)	384	(8)	-24
15 Or 15.5	13	329	(19)	377	(6)	-48	1	220	(2)	373	(6)	-153
Fewer Than 15	10	345	(14)	357	(10)	-12	8	340	(15)	354	(10)	-14
No Response	57						38					
SEX												
Male	66	357	(52)	434	(48)	-77	35	372	(38)	429	(48)	-57
Female	61	361	(48)	421	(52)	-60	57	412	(62)	419	(52)	-7
ETHNICITY												
American Indian	0		(0)	384	(2)		1	520	(2)	388	(1)	132
Black	32	323	(36)	351	(10)	-28	16	301	(26)	352	(10)	-51
White	55	387	(62)	446	(75)	-59	45	439	(73)	442	(73)	-3
Other	2	385	(2)	400	(14)	-15	0		(0)	396	(15)	
No Response	38						30					
FAMILY INCOME												
Less Than $10,000	8	285	(9)	360	(5)	-75	3	307	(5)	357	(5)	-50
$10,000 - $20,000	14	336	(16)	389	(12)	-53	10	353	(18)	383	(12)	-30
$20,000 - $30,000	23	371	(27)	412	(16)	-41	10	369	(18)	407	(16)	-38
$30,000 - $40,000	11	373	(13)	426	(19)	-53	10	417	(18)	420	(19)	-3
$40,000 - $50,000	13	387	(15)	438	(14)	-51	6	463	(11)	434	(14)	29
$50,000 - $60,000	8	394	(9)	448	(11)	-54	10	453	(18)	443	(11)	10
$60,000 - $70,000	2	320	(2)	455	(7)	-135	0		(0)	450	(7)	
More Than $70,000	7	421	(8)	471	(16)	-50	7	469	(13)	468	(17)	1
No Response	41						36					
PARENT EDUCATION LEVEL												
No High School Diploma	4	295	(4)	345	(4)	-50	1	280	(2)	342	(5)	-62
High School Diploma	39	343	(43)	400	(37)	-57	26	388	(43)	397	(38)	-9
Associate Degree	10	325	(11)	412	(7)	-87	6	340	(10)	409	(7)	-69
Bachelor's Degree	22	405	(24)	446	(27)	-41	13	410	(21)	443	(27)	-33
Graduate Degree	15	405	(17)	477	(24)	-72	15	470	(25)	476	(24)	-6
No Response	37						31					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	552	(4)		6	530	(9)	551	(4)	-21
A (93-96)	12	440	(13)	506	(11)	-66	10	446	(15)	503	(11)	-57
A-(90-92)	11	415	(12)	476	(13)	-61	11	448	(17)	473	(13)	-25
B (80-89)	51	359	(54)	416	(53)	-57	27	403	(41)	411	(53)	-8
C (70-79)	21	297	(22)	363	(18)	-66	11	285	(17)	359	(18)	-74
D Or Below	0		(0)	345	(0)		1	210	(2)	343	(0)	-133
No Response	32						26					

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4 241
Whiteville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 66
Mathematics Yield*= 22

1989-1990: Participation Rate*= 54
Mathematics Yield*= 20

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	127	401	(100)	476	(100)	-75	92	424	(100)	476	(100)	-52
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	19	452	(27)	529	(39)	-77	20	467	(37)	529	(40)	-63
19 Or 19.5	8	459	(11)	494	(13)	-35	8	476	(15)	492	(13)	-16
18 Or 18.5	10	457	(14)	475	(13)	-18	7	474	(13)	472	(13)	2
17 Or 17.5	3	377	(4)	453	(11)	-76	8	365	(15)	450	(10)	-85
16 Or 16.5	7	377	(10)	434	(8)	-57	2	435	(4)	431	(8)	4
15 Or 15.5	13	377	(19)	420	(6)	-43	1	280	(2)	418	(6)	-138
Fewer Than 15	10	378	(14)	401	(10)	-23	8	345	(15)	401	(10)	-56
No Response	57						38					
SEX												
Male	66	408	(52)	500	(48)	-92	35	421	(38)	499	(48)	-78
Female	61	393	(48)	454	(52)	-61	57	426	(62)	455	(52)	-29
ETHNICITY												
American Indian	0		(0)	428	(2)		1	570	(2)	437	(1)	133
Black	32	356	(36)	386	(10)	-30	16	334	(26)	385	(10)	-51
White	55	436	(62)	491	(75)	-55	45	462	(73)	491	(73)	-29
Other	2	400	(2)	479	(14)	-79	0		(0)	480	(15)	
No Response	38						30					
FAMILY INCOME												
Less Than $10,000	8	311	(9)	420	(5)	-109	3	353	(5)	419	(5)	-66
$10,000 - $20,000	14	366	(16)	440	(12)	-74	10	378	(18)	437	(12)	-59
$20,000 - $30,000	23	429	(27)	458	(16)	-29	10	414	(18)	457	(16)	-43
$30,000 - $40,000	11	428	(13)	472	(19)	-44	10	453	(18)	469	(19)	-16
$40,000 - $50,000	13	416	(15)	486	(14)	-70	6	457	(11)	484	(14)	-27
$50,000 - $60,000	8	454	(9)	496	(11)	-42	10	439	(18)	495	(11)	-56
$60,000 - $70,000	2	465	(2)	504	(7)	-39	0		(0)	503	(7)	
More Than $70,000	7	436	(8)	525	(16)	-89	7	527	(13)	527	(17)	0
No Response	41						36					
PARENT EDUCATION LEVEL												
No High School Diploma	4	378	(4)	412	(4)	-34	1	270	(2)	412	(5)	-142
High School Diploma	39	379	(43)	447	(37)	-68	26	415	(43)	445	(38)	-30
Associate Degree	10	379	(11)	458	(7)	-79	6	390	(10)	457	(7)	-67
Bachelor's Degree	22	452	(24)	497	(27)	-45	13	427	(21)	498	(27)	-71
Graduate Degree	15	445	(17)	526	(24)	-81	15	498	(25)	529	(24)	-31
No Response	37						31					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	626	(4)		6	563	(9)	626	(4)	-63
A (93-96)	12	483	(13)	573	(11)	-90	10	515	(15)	573	(11)	-58
A-(90-92)	11	502	(12)	538	(13)	-36	11	490	(17)	539	(13)	-49
B (80-89)	51	404	(54)	462	(53)	-58	27	418	(41)	460	(53)	-42
C (70-79)	21	312	(22)	397	(18)	-85	11	308	(17)	396	(18)	-88
D Or Below	0		(0)	382	(0)		1	260	(2)	387	(0)	-127
No Response	32						26					

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4 260
Cumberland County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 51 Verbal Yield*= 16						Participation Rate*= 52 Verbal Yield*= 17					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	1520	386	(100)	427	(100)	-41	1424	391	(100)	424	(100)	-33
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	283	434	(23)	476	(39)	-42	298	424	(26)	472	(40)	-48
19 Or 19.5	161	412	(13)	443	(13)	-31	148	420	(13)	438	(13)	-18
18 Or 18.5	177	405	(15)	426	(13)	-21	164	395	(14)	420	(13)	-25
17 Or 17.5	155	375	(13)	407	(11)	-32	153	389	(13)	401	(10)	-12
16 Or 16.5	133	368	(11)	390	(8)	-22	128	368	(11)	384	(8)	-16
15 Or 15.5	107	364	(9)	377	(6)	-13	96	363	(8)	373	(6)	-10
Fewer Than 15	203	345	(17)	357	(10)	-12	172	365	(15)	354	(10)	11
No Response	301						265					
SEX												
Male	716	390	(47)	434	(48)	-44	642	397	(45)	429	(48)	-32
Female	804	382	(53)	421	(52)	-39	782	386	(55)	419	(52)	-33
ETHNICITY												
American Indian	34	369	(2)	384	(2)	-15	33	374	(2)	388	(1)	-14
Black	480	351	(33)	351	(10)	0	477	343	(35)	352	(10)	-9
White	811	413	(56)	446	(75)	-33	722	425	(53)	442	(73)	-17
Other	125	377	(9)	400	(14)	-23	128	390	(9)	396	(15)	-6
No Response	70						64					
FAMILY INCOME												
Less Than $10,000	92	354	(7)	360	(5)	-6	84	334	(7)	357	(5)	-23
$10,000 - $20,000	244	365	(18)	389	(12)	-24	203	368	(16)	383	(12)	-15
$20,000 - $30,000	320	376	(23)	412	(16)	-36	304	378	(24)	407	(16)	-29
$30,000 - $40,000	298	398	(22)	426	(19)	-28	305	398	(24)	420	(19)	-22
$40,000 - $50,000	187	410	(14)	438	(14)	-28	169	418	(13)	434	(14)	-16
$50,000 - $60,000	109	414	(8)	448	(11)	-34	104	426	(8)	443	(11)	-17
$60,000 - $70,000	70	416	(5)	455	(7)	-39	48	434	(4)	450	(7)	-16
More Than $70,000	59	424	(4)	471	(16)	-47	66	419	(5)	468	(17)	-49
No Response	141						141					
PARENT EDUCATION LEVEL												
No High School Diploma	39	330	(3)	345	(4)	-15	34	348	(3)	342	(5)	6
High School Diploma	666	374	(46)	400	(37)	-26	657	372	(48)	397	(38)	-25
Associate Degree	157	391	(11)	412	(7)	-21	130	376	(10)	409	(7)	-33
Bachelor's Degree	367	398	(25)	446	(27)	-48	301	409	(22)	443	(27)	-34
Graduate Degree	213	427	(15)	477	(24)	-50	235	440	(17)	476	(24)	-36
No Response	78						67					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	25	496	(2)	552	(4)	-56	23	539	(2)	551	(4)	-12
A (93-96)	178	473	(12)	506	(11)	-33	174	479	(13)	503	(11)	-24
A-(90-92)	219	433	(15)	476	(13)	-43	170	437	(13)	473	(13)	-36
B (80-89)	805	372	(56)	416	(53)	-44	786	376	(58)	411	(53)	-35
C (70-79)	209	326	(15)	363	(18)	-37	200	324	(15)	359	(18)	-35
D Or Below	2	235	(0)	345	(0)	-110	2	400	(0)	343	(0)	57
No Response	82						69					

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4 260
Cumberland County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 51
Mathematics Yield*= 20

1989-1990: Participation Rate*= 52
Mathematics Yield*= 20

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	1520	433	(100)	476	(100)	-43	1424	433	(100)	476	(100)	-43
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	283	488	(23)	529	(39)	-41	298	464	(26)	529	(40)	-65
19 Or 19.5	161	476	(13)	494	(13)	-18	148	458	(13)	492	(13)	-34
18 Or 18.5	177	460	(15)	475	(13)	-15	164	443	(14)	472	(13)	-29
17 Or 17.5	155	418	(13)	453	(11)	-35	153	438	(13)	450	(10)	-12
16 Or 16.5	133	408	(11)	434	(8)	-26	128	413	(11)	431	(8)	-18
15 Or 15.5	107	407	(9)	420	(6)	-13	96	408	(8)	418	(6)	-10
Fewer Than 15	203	380	(17)	401	(10)	-21	172	397	(15)	401	(10)	-4
No Response	301						265					
SEX												
Male	716	451	(47)	500	(48)	-49	642	453	(45)	499	(48)	-46
Female	804	417	(53)	454	(52)	-37	782	417	(55)	455	(52)	-38
ETHNICITY												
American Indian	34	425	(2)	428	(2)	-3	33	430	(2)	437	(1)	-7
Black	480	382	(33)	386	(10)	-4	477	381	(35)	385	(10)	-4
White	811	464	(56)	491	(75)	-27	722	467	(53)	491	(73)	-24
Other	125	459	(9)	479	(14)	-20	128	442	(9)	480	(15)	-38
No Response	70						64					
FAMILY INCOME												
Less Than $10,000	92	392	(7)	420	(5)	-28	84	378	(7)	419	(5)	-41
$10,000 - $20,000	244	410	(18)	440	(12)	-30	203	405	(16)	437	(12)	-32
$20,000 - $30,000	320	422	(23)	458	(16)	-36	304	431	(24)	457	(16)	-26
$30,000 - $40,000	298	441	(22)	472	(19)	-31	305	440	(24)	469	(19)	-29
$40,000 - $50,000	187	458	(14)	486	(14)	-28	169	452	(13)	484	(14)	-32
$50,000 - $60,000	109	490	(8)	496	(11)	-6	104	464	(8)	495	(11)	-31
$60,000 - $70,000	70	458	(5)	504	(7)	-46	48	456	(4)	503	(7)	-47
More Than $70,000	59	477	(4)	525	(16)	-48	66	480	(5)	527	(17)	-47
No Response	141						141					
PARENT EDUCATION LEVEL												
No High School Diploma	39	395	(3)	412	(4)	-17	34	415	(3)	412	(5)	3
High School Diploma	666	419	(46)	447	(37)	-28	657	416	(48)	445	(38)	-29
Associate Degree	157	438	(11)	458	(7)	-20	130	414	(10)	457	(7)	-43
Bachelor's Degree	367	440	(25)	497	(27)	-57	301	447	(22)	498	(27)	-51
Graduate Degree	213	485	(15)	526	(24)	-41	235	479	(17)	529	(24)	-50
No Response	78						67					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	25	593	(2)	626	(4)	-33	23	633	(2)	626	(4)	7
A (93-96)	178	545	(12)	573	(11)	-28	174	533	(13)	573	(11)	-40
A-(90-92)	219	485	(15)	538	(13)	-53	170	494	(13)	539	(13)	-45
B (80-89)	805	416	(56)	462	(53)	-46	786	415	(58)	460	(53)	-45
C (70-79)	209	354	(15)	397	(18)	-43	200	353	(15)	396	(18)	-43
D Or Below	2	280	(0)	382	(0)	-102	2	450	(0)	387	(0)	63
No Response	82						69					

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4 430
Harnett County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 36 Verbal Yield*= 11						Participation Rate*= 34 Verbal Yield*= 10					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	270	388	(100)	427	(100)	-39	229	376	(100)	424	(100)	-48
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	63	430	(29)	476	(39)	-46	42	411	(23)	472	(40)	-61
19 Or 19.5	31	443	(14)	443	(13)	0	29	402	(16)	438	(13)	-36
18 Or 18.5	29	409	(13)	426	(13)	-17	34	372	(18)	420	(13)	-48
17 Or 17.5	22	364	(10)	407	(11)	-43	27	386	(15)	401	(10)	-15
16 Or 16.5	18	375	(8)	390	(8)	-15	18	367	(10)	384	(8)	-17
15 Or 15.5	20	355	(9)	377	(6)	-22	16	320	(9)	373	(6)	-53
Fewer Than 15	33	337	(15)	357	(10)	-20	19	391	(10)	354	(10)	37
No Response	54						44					
SEX												
Male	132	388	(49)	434	(48)	-46	97	375	(42)	429	(48)	-54
Female	138	388	(51)	421	(52)	-33	132	377	(58)	419	(52)	-42
ETHNICITY												
American Indian	4	410	(2)	384	(2)	26	2	500	(1)	388	(1)	112
Black	48	343	(19)	351	(10)	-8	46	332	(22)	352	(10)	-20
White	193	408	(78)	446	(75)	-38	160	393	(76)	442	(73)	-49
Other	2	490	(1)	400	(14)	90	2	455	(1)	396	(15)	59
No Response	23						19					
FAMILY INCOME												
Less Than $10,000	9	327	(4)	360	(5)	-33	4	328	(2)	357	(5)	-30
$10,000 - $20,000	43	377	(18)	389	(12)	-12	37	361	(19)	383	(12)	-22
$20,000 - $30,000	52	401	(22)	412	(16)	-11	33	402	(17)	407	(16)	-5
$30,000 - $40,000	45	388	(19)	426	(19)	-38	50	381	(25)	420	(19)	-39
$40,000 - $50,000	38	402	(16)	438	(14)	-36	27	364	(14)	434	(14)	-70
$50,000 - $60,000	27	436	(12)	448	(11)	-12	23	386	(12)	443	(11)	-57
$60,000 - $70,000	9	431	(4)	455	(7)	-24	10	425	(5)	450	(7)	-25
More Than $70,000	10	425	(4)	471	(16)	-46	16	410	(8)	468	(17)	-58
No Response	37						29					
PARENT EDUCATION LEVEL												
No High School Diploma	11	348	(4)	345	(4)	3	7	326	(3)	342	(5)	-16
High School Diploma	126	375	(51)	400	(37)	-25	117	369	(56)	397	(38)	-28
Associate Degree	18	396	(7)	412	(7)	-16	24	395	(11)	409	(7)	-14
Bachelor's Degree	50	415	(20)	446	(27)	-31	33	396	(16)	443	(27)	-47
Graduate Degree	41	445	(17)	477	(24)	-32	28	418	(13)	476	(24)	-58
No Response	24						20					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	565	(2)	552	(4)	13	7	483	(3)	551	(4)	-68
A (93-96)	41	468	(17)	506	(11)	-38	40	468	(19)	503	(11)	-35
A-(90-92)	40	421	(16)	476	(13)	-55	35	413	(16)	473	(13)	-60
B (80-89)	137	373	(56)	416	(53)	-43	116	346	(54)	411	(53)	-65
C (70-79)	22	300	(9)	363	(18)	-63	15	300	(7)	359	(18)	-59
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	24						16					

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4 430
Harnett County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989
Participation Rate*= 36
Mathematics Yield*= 13

1989-1990
Participation Rate*= 34
Mathematics Yield*= 12

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	270	422	(100)	476	(100)	-54	229	410	(100)	476	(100)	-66
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	63	469	(29)	529	(39)	-60	42	451	(23)	529	(40)	-78
19 Or 19.5	31	468	(14)	494	(13)	-26	29	438	(16)	492	(13)	-54
18 Or 18.5	29	437	(13)	475	(13)	-38	34	403	(18)	472	(13)	-69
17 Or 17.5	22	373	(10)	453	(11)	-80	27	436	(15)	450	(10)	-14
16 Or 16.5	18	432	(8)	434	(8)	-2	18	401	(10)	431	(8)	-30
15 Or 15.5	20	414	(9)	420	(6)	-6	16	369	(9)	418	(6)	-49
Fewer Than 15	33	369	(15)	401	(10)	-32	19	405	(10)	401	(10)	4
No Response	54						44					
SEX												
Male	132	436	(49)	500	(48)	-64	97	421	(42)	499	(48)	-78
Female	138	408	(51)	454	(52)	-46	132	401	(58)	455	(52)	-54
ETHNICITY												
American Indian	4	495	(2)	428	(2)	67	2	525	(1)	437	(1)	88
Black	48	355	(19)	386	(10)	-31	46	370	(22)	385	(10)	-15
White	193	445	(78)	491	(75)	-46	160	425	(76)	491	(73)	-66
Other	2	505	(1)	479	(14)	26	2	460	(1)	480	(15)	-20
No Response	23						19					
FAMILY INCOME												
Less Than $10,000	9	372	(4)	420	(5)	-48	4	360	(2)	419	(5)	-59
$10,000 - $20,000	43	397	(18)	440	(12)	-43	37	396	(19)	437	(12)	-41
$20,000 - $30,000	52	422	(22)	458	(16)	-36	33	424	(17)	457	(16)	-33
$30,000 - $40,000	45	423	(19)	472	(19)	-49	50	421	(25)	469	(19)	-48
$40,000 - $50,000	38	456	(16)	486	(14)	-30	27	386	(14)	484	(14)	-98
$50,000 - $60,000	27	463	(12)	496	(11)	-33	23	448	(12)	495	(11)	-47
$60,000 - $70,000	9	523	(4)	504	(7)	19	10	436	(5)	503	(7)	-67
More Than $70,000	10	489	(4)	525	(16)	-36	16	443	(8)	527	(17)	-85
No Response	37						29					
PARENT EDUCATION LEVEL												
No High School Diploma	11	361	(4)	412	(4)	-51	7	344	(3)	412	(5)	-68
High School Diploma	126	410	(51)	447	(37)	-37	117	408	(56)	445	(38)	-37
Associate Degree	18	428	(7)	458	(7)	-30	24	427	(11)	457	(7)	-30
Bachelor's Degree	50	449	(20)	497	(27)	-48	33	436	(16)	498	(27)	-62
Graduate Degree	41	482	(17)	526	(24)	-44	28	426	(13)	529	(24)	-103
No Response	24						20					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	605	(2)	626	(4)	-21	7	540	(3)	626	(4)	-86
A (93-96)	41	509	(17)	573	(11)	-64	40	490	(19)	573	(11)	-84
A-(90-92)	40	457	(16)	538	(13)	-81	35	458	(16)	539	(13)	-81
B (80-89)	137	403	(56)	462	(53)	-59	116	380	(54)	460	(53)	-80
C (70-79)	22	335	(9)	397	(18)	-62	15	331	(7)	396	(18)	-65
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	24						16					

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4 470
Hoke County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 43 Verbal Yield*= 11						Participation Rate*= 35 Verbal Yield*= 10					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	126	358	(100)	427	(100)	-69	93	364	(100)	424	(100)	-60
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	32	418	(31)	476	(39)	-58	21	416	(28)	472	(40)	-56
19 Or 19.5	11	385	(11)	443	(13)	-58	2	520	(3)	438	(13)	82
18 Or 18.5	15	354	(15)	426	(13)	-72	10	413	(13)	420	(13)	-7
17 Or 17.5	12	405	(12)	407	(11)	-2	11	351	(14)	401	(10)	-50
16 Or 16.5	11	335	(11)	390	(8)	-55	4	408	(5)	384	(8)	24
15 Or 15.5	2	290	(2)	377	(6)	-87	5	350	(7)	373	(6)	-23
Fewer Than 15	20	287	(19)	357	(10)	-70	23	313	(30)	354	(10)	-41
No Response	23						17					
SEX												
Male	56	353	(44)	434	(48)	-81	46	336	(49)	429	(48)	-93
Female	70	362	(56)	421	(52)	-59	47	390	(51)	419	(52)	-29
ETHNICITY												
American Indian	17	335	(14)	384	(2)	-49	6	370	(7)	388	(1)	-18
Black	52	325	(42)	351	(10)	-26	41	318	(45)	352	(10)	-34
White	54	400	(44)	446	(75)	-46	43	413	(47)	442	(73)	-29
Other	0		(0)	400	(14)		1	340	(1)	396	(15)	-56
No Response	3						2					
FAMILY INCOME												
Less Than $10,000	14	336	(12)	360	(5)	-24	6	338	(7)	357	(5)	-19
$10,000 - $20,000	42	338	(35)	389	(12)	-51	24	320	(28)	383	(12)	-63
$20,000 - $30,000	25	344	(21)	412	(16)	-68	19	381	(22)	407	(16)	-26
$30,000 - $40,000	14	399	(12)	426	(19)	-27	19	407	(22)	420	(19)	-13
$40,000 - $50,000	13	396	(11)	438	(14)	-42	9	402	(10)	434	(14)	-32
$50,000 - $60,000	6	380	(5)	448	(11)	-68	9	361	(10)	443	(11)	-82
$60,000 - $70,000	2	485	(2)	455	(7)	30	0		(0)	450	(7)	
More Than $70,000	4	373	(3)	471	(16)	-98	1	380	(1)	468	(17)	-88
No Response	6						6					
PARENT EDUCATION LEVEL												
No High School Diploma	13	311	(10)	345	(4)	-34	7	349	(8)	342	(5)	7
High School Diploma	68	359	(55)	400	(37)	-41	49	352	(54)	397	(38)	-45
Associate Degree	13	354	(10)	412	(7)	-58	11	366	(12)	409	(7)	-43
Bachelor's Degree	17	357	(14)	446	(27)	-89	12	383	(13)	443	(27)	-60
Graduate Degree	13	421	(10)	477	(24)	-56	11	421	(12)	476	(24)	-55
No Response	2						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	534	(4)	552	(4)	-18	2	595	(2)	551	(4)	44
A (93-96)	15	462	(12)	506	(11)	-44	7	463	(8)	503	(11)	-40
A-(90-92)	20	403	(16)	476	(13)	-73	8	379	(9)	473	(13)	-94
B (80-89)	66	322	(53)	416	(53)	-94	62	357	(69)	411	(53)	-54
C (70-79)	17	321	(14)	363	(18)	-42	11	307	(12)	359	(18)	-52
D Or Below	1	230	(1)	345	(0)	-115	0		(0)	343	(0)	
No Response	2						3					

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4 470
Hoke County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 43; Mathematics Yield*= 15

1989-1990: Participation Rate*= 35; Mathematics Yield*= 12

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	126	405	(100)	476	(100)	-71	93	409	(100)	476	(100)	-67
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	32	482	(31)	529	(39)	-47	21	475	(28)	529	(40)	-54
19 Or 19.5	11	429	(11)	494	(13)	-65	2	465	(3)	492	(13)	-27
18 Or 18.5	15	417	(15)	475	(13)	-58	10	468	(13)	472	(13)	-4
17 Or 17.5	12	439	(12)	453	(11)	-14	11	401	(14)	450	(10)	-49
16 Or 16.5	11	363	(11)	434	(8)	-71	4	443	(5)	431	(8)	12
15 Or 15.5	2	320	(2)	420	(6)	-100	5	386	(7)	418	(6)	-32
Fewer Than 15	20	323	(19)	401	(10)	-78	23	357	(30)	401	(10)	-44
No Response	23						17					
SEX												
Male	56	406	(44)	500	(48)	-94	46	396	(49)	499	(48)	-103
Female	70	405	(56)	454	(52)	-49	47	422	(51)	455	(52)	-33
ETHNICITY												
American Indian	17	388	(14)	428	(2)	-40	6	425	(7)	437	(1)	-12
Black	52	361	(42)	386	(10)	-25	41	356	(45)	385	(10)	-29
White	54	458	(44)	491	(75)	-33	43	461	(47)	491	(73)	-30
Other	0		(0)	479	(14)		1	420	(1)	480	(15)	-60
No Response	3						2					
FAMILY INCOME												
Less Than $10,000	14	366	(12)	420	(5)	-54	6	432	(7)	419	(5)	13
$10,000 - $20,000	42	396	(35)	440	(12)	-44	24	374	(28)	437	(12)	-63
$20,000 - $30,000	25	381	(21)	458	(16)	-77	19	422	(22)	457	(16)	-35
$30,000 - $40,000	14	444	(12)	472	(19)	-28	19	442	(22)	469	(19)	-27
$40,000 - $50,000	13	418	(11)	486	(14)	-68	9	440	(10)	484	(14)	-44
$50,000 - $60,000	6	447	(5)	496	(11)	-49	9	406	(10)	495	(11)	-89
$60,000 - $70,000	2	550	(2)	504	(7)	46	0		(0)	503	(7)	
More Than $70,000	4	473	(3)	525	(16)	-52	1	440	(1)	527	(17)	-87
No Response	6						6					
PARENT EDUCATION LEVEL												
No High School Diploma	13	354	(10)	412	(4)	-58	7	349	(8)	412	(5)	-63
High School Diploma	68	401	(55)	447	(37)	-46	49	416	(54)	445	(38)	-29
Associate Degree	13	435	(10)	458	(7)	-23	11	435	(12)	457	(7)	-22
Bachelor's Degree	17	397	(14)	497	(27)	-100	12	386	(13)	498	(27)	-112
Graduate Degree	13	471	(10)	526	(24)	-55	11	433	(12)	529	(24)	-96
No Response	2						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	656	(4)	626	(4)	30	2	665	(2)	626	(4)	39
A (93-96)	15	503	(12)	573	(11)	-70	7	509	(8)	573	(11)	-64
A-(90-92)	20	436	(16)	538	(13)	-102	8	504	(9)	539	(13)	-35
B (80-89)	66	370	(53)	462	(53)	-92	62	392	(69)	460	(53)	-68
C (70-79)	17	362	(14)	397	(18)	-35	11	330	(12)	396	(18)	-66
D Or Below	1	260	(1)	382	(0)	-122	0		(0)	387	(0)	
No Response	2						3					

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4 530
Lee County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 41 Verbal Yield*= 13						Participation Rate*= 49 Verbal Yield*= 15					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	178	392	(100)	427	(100)	-35	202	387	(100)	424	(100)	-37
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	52	440	(34)	476	(39)	-36	70	424	(39)	472	(40)	-48
19 Or 19.5	27	393	(17)	443	(13)	-50	17	406	(10)	438	(13)	-32
18 Or 18.5	22	395	(14)	426	(13)	-31	18	384	(10)	420	(13)	-36
17 Or 17.5	16	372	(10)	407	(11)	-35	23	362	(13)	401	(10)	-39
16 Or 16.5	11	343	(7)	390	(8)	-47	15	388	(8)	384	(8)	4
15 Or 15.5	10	377	(6)	377	(6)	0	14	374	(8)	373	(6)	1
Fewer Than 15	17	311	(11)	357	(10)	-46	21	325	(12)	354	(10)	-29
No Response	23						24					
SEX												
Male	66	401	(37)	434	(48)	-33	97	381	(48)	429	(48)	-48
Female	112	386	(63)	421	(52)	-35	105	393	(52)	419	(52)	-26
ETHNICITY												
American Indian	2	470	(1)	384	(2)	86	4	343	(2)	388	(1)	-46
Black	29	331	(17)	351	(10)	-20	29	317	(15)	352	(10)	-35
White	139	405	(79)	446	(75)	-41	158	402	(81)	442	(73)	-40
Other	5	358	(3)	400	(14)	-42	4	398	(2)	396	(15)	2
No Response	3						7					
FAMILY INCOME												
Less Than $10,000	4	338	(3)	360	(5)	-22	8	290	(5)	357	(5)	-67
$10,000 - $20,000	22	381	(14)	389	(12)	-8	24	373	(14)	383	(12)	-10
$20,000 - $30,000	37	359	(23)	412	(16)	-53	32	366	(18)	407	(16)	-41
$30,000 - $40,000	39	402	(24)	426	(19)	-24	28	399	(16)	420	(19)	-21
$40,000 - $50,000	22	400	(14)	438	(14)	-38	32	377	(18)	434	(14)	-57
$50,000 - $60,000	13	388	(8)	448	(11)	-60	25	424	(14)	443	(11)	-19
$60,000 - $70,000	8	405	(5)	455	(7)	-50	12	398	(7)	450	(7)	-53
More Than $70,000	15	443	(9)	471	(16)	-28	16	416	(9)	468	(17)	-52
No Response	18						25					
PARENT EDUCATION LEVEL												
No High School Diploma	4	363	(2)	345	(4)	18	4	348	(2)	342	(5)	6
High School Diploma	64	384	(37)	400	(37)	-16	86	380	(44)	397	(38)	-17
Associate Degree	29	381	(17)	412	(7)	-31	22	393	(11)	409	(7)	-16
Bachelor's Degree	56	399	(32)	446	(27)	-47	53	402	(27)	443	(27)	-41
Graduate Degree	22	419	(13)	477	(24)	-58	30	390	(15)	476	(24)	-86
No Response	3						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	498	(4)	552	(4)	-54	4	440	(2)	551	(4)	-111
A (93-96)	23	458	(13)	506	(11)	-48	25	444	(13)	503	(11)	-59
A-(90-92)	38	428	(22)	476	(13)	-48	38	400	(19)	473	(13)	-73
B (80-89)	90	370	(53)	416	(53)	-46	116	375	(59)	411	(53)	-36
C (70-79)	14	284	(8)	363	(18)	-79	14	348	(7)	359	(18)	-11
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	7						5					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

4 530
Lee County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 41 Mathematics Yield*= 15						Participation Rate*= 49 Mathematics Yield*= 18					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	178	418	(100)	476	(100)	-58	202	419	(100)	476	(100)	-57
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	52	467	(34)	529	(39)	-62	70	456	(39)	529	(40)	-72
19 Or 19.5	27	423	(17)	494	(13)	-71	17	465	(10)	492	(13)	-27
18 Or 18.5	22	410	(14)	475	(13)	-65	18	391	(10)	472	(13)	-81
17 Or 17.5	16	423	(10)	453	(11)	-30	23	391	(13)	450	(10)	-59
16 Or 16.5	11	372	(7)	434	(8)	-62	15	419	(8)	431	(8)	-12
15 Or 15.5	10	419	(6)	420	(6)	-1	14	377	(8)	418	(6)	-41
Fewer Than 15	17	354	(11)	401	(10)	-47	21	370	(12)	401	(10)	-31
No Response	23						24					
SEX												
Male	66	447	(37)	500	(48)	-53	97	430	(48)	499	(48)	-69
Female	112	401	(63)	454	(52)	-53	105	410	(52)	455	(52)	-45
ETHNICITY												
American Indian	2	480	(1)	428	(2)	52	4	365	(2)	437	(1)	-72
Black	29	358	(17)	386	(10)	-28	29	358	(15)	385	(10)	-27
White	139	433	(79)	491	(75)	-58	158	432	(81)	491	(73)	-59
Other	5	382	(3)	479	(14)	-97	4	448	(2)	480	(15)	-33
No Response	3						7					
FAMILY INCOME												
Less Than $10,000	4	440	(3)	420	(5)	20	8	340	(5)	419	(5)	-79
$10,000 - $20,000	22	380	(14)	440	(12)	-60	24	414	(14)	437	(12)	-23
$20,000 - $30,000	37	399	(23)	458	(16)	-59	32	404	(18)	457	(16)	-53
$30,000 - $40,000	39	444	(24)	472	(19)	-28	28	419	(16)	469	(19)	-50
$40,000 - $50,000	22	417	(14)	486	(14)	-69	32	417	(18)	484	(14)	-67
$50,000 - $60,000	13	414	(8)	496	(11)	-82	25	456	(14)	495	(11)	-39
$60,000 - $70,000	8	396	(5)	504	(7)	-108	12	463	(7)	503	(7)	-40
More Than $70,000	15	475	(9)	525	(16)	-50	16	423	(9)	527	(17)	-105
No Response	18						25					
PARENT EDUCATION LEVEL												
No High School Diploma	4	390	(2)	412	(4)	-22	4	393	(2)	412	(5)	-20
High School Diploma	64	402	(37)	447	(37)	-45	86	399	(44)	445	(38)	-46
Associate Degree	29	424	(17)	458	(7)	-34	22	433	(11)	457	(7)	-24
Bachelor's Degree	56	433	(32)	497	(27)	-64	53	442	(27)	498	(27)	-56
Graduate Degree	22	433	(13)	526	(24)	-93	30	435	(15)	529	(24)	-94
No Response	3						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	542	(4)	626	(4)	-84	4	540	(2)	626	(4)	-86
A (93-96)	23	510	(13)	573	(11)	-63	25	474	(13)	573	(11)	-99
A-(90-92)	38	454	(22)	538	(13)	-84	38	440	(19)	539	(13)	-99
B (80-89)	90	393	(53)	462	(53)	-69	116	402	(59)	460	(53)	-58
C (70-79)	14	301	(8)	397	(18)	-96	14	390	(7)	396	(18)	-6
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	7						5					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

4 630
Moore County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 46
Verbal Yield*= 15

1989-1990: Participation Rate*= 45
Verbal Yield*= 15

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	271	396	(100)	427	(100)	-31	247	394	(100)	424	(100)	-30
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	61	445	(28)	476	(39)	-31	69	426	(34)	472	(40)	-46
19 Or 19.5	28	434	(13)	443	(13)	-9	30	409	(15)	438	(13)	-29
18 Or 18.5	45	409	(21)	426	(13)	-17	37	383	(18)	420	(13)	-37
17 Or 17.5	15	383	(7)	407	(11)	-24	27	384	(13)	401	(10)	-17
16 Or 16.5	11	364	(5)	390	(8)	-26	12	372	(6)	384	(8)	-12
15 Or 15.5	17	316	(8)	377	(6)	-61	8	378	(4)	373	(6)	5
Fewer Than 15	38	343	(18)	357	(10)	-14	22	356	(11)	354	(10)	2
No Response	56						42					
SEX												
Male	128	392	(47)	434	(48)	-42	103	400	(42)	429	(48)	-29
Female	143	400	(53)	421	(52)	-21	144	390	(58)	419	(52)	-29
ETHNICITY												
American Indian	4	340	(2)	384	(2)	-44	1	430	(0)	388	(1)	42
Black	53	343	(20)	351	(10)	-8	46	321	(20)	352	(10)	-31
White	202	415	(77)	446	(75)	-31	187	410	(80)	442	(73)	-32
Other	2	250	(1)	400	(14)	-150	1	380	(0)	396	(15)	-16
No Response	10						12					
FAMILY INCOME												
Less Than $10,000	13	351	(5)	360	(5)	-9	13	316	(6)	357	(5)	-41
$10,000 - $20,000	44	343	(18)	389	(12)	-46	35	350	(16)	383	(12)	-33
$20,000 - $30,000	57	399	(23)	412	(16)	-13	54	398	(25)	407	(16)	-9
$30,000 - $40,000	45	384	(18)	426	(19)	-42	45	404	(21)	420	(19)	-16
$40,000 - $50,000	33	453	(13)	438	(14)	15	23	418	(11)	434	(14)	-16
$50,000 - $60,000	21	395	(8)	448	(11)	-53	19	387	(9)	443	(11)	-56
$60,000 - $70,000	8	394	(3)	455	(7)	-61	8	445	(4)	450	(7)	-5
More Than $70,000	27	456	(11)	471	(16)	-15	21	432	(10)	468	(17)	-36
No Response	23						29					
PARENT EDUCATION LEVEL												
No High School Diploma	15	348	(6)	345	(4)	3	10	337	(4)	342	(5)	-5
High School Diploma	116	368	(45)	400	(37)	-32	104	374	(44)	397	(38)	-23
Associate Degree	30	395	(12)	412	(7)	-17	28	382	(12)	409	(7)	-27
Bachelor's Degree	59	437	(23)	446	(27)	-9	49	414	(21)	443	(27)	-29
Graduate Degree	38	453	(15)	477	(24)	-24	43	436	(18)	476	(24)	-40
No Response	13						13					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	9	563	(3)	552	(4)	11	6	492	(3)	551	(4)	-59
A (93-96)	34	492	(13)	506	(11)	-14	39	464	(17)	503	(11)	-39
A-(90-92)	50	435	(19)	476	(13)	-41	39	418	(17)	473	(13)	-55
B (80-89)	143	360	(55)	416	(53)	-56	129	374	(56)	411	(53)	-37
C (70-79)	24	345	(9)	363	(18)	-18	17	300	(7)	359	(18)	-59
D Or Below	1	470	(0)	345	(0)	125	0		(0)	343	(0)	
No Response	10						17					

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4 630
Moore County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 46
Mathematics Yield*= 18

1989-1990: Participation Rate*= 45
Mathematics Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	271	441	(100)	476	(100)	-35	247	429	(100)	476	(100)	-47
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	61	493	(28)	529	(39)	-36	69	474	(34)	529	(40)	-55
19 Or 19.5	28	465	(13)	494	(13)	-29	30	452	(15)	492	(13)	-40
18 Or 18.5	45	462	(21)	475	(13)	-13	37	418	(18)	472	(13)	-54
17 Or 17.5	15	431	(7)	453	(11)	-22	27	421	(13)	450	(10)	-29
16 Or 16.5	11	431	(5)	434	(8)	-3	12	380	(6)	431	(8)	-51
15 Or 15.5	17	384	(8)	420	(6)	-36	8	384	(4)	418	(6)	-34
Fewer Than 15	38	370	(18)	401	(10)	-31	22	379	(11)	401	(10)	-22
No Response	56						42					
SEX												
Male	128	454	(47)	500	(48)	-46	103	446	(42)	499	(48)	-53
Female	143	429	(53)	454	(52)	-25	144	417	(58)	455	(52)	-38
ETHNICITY												
American Indian	4	445	(2)	428	(2)	17	1	490	(0)	437	(1)	53
Black	53	384	(20)	386	(10)	-2	46	366	(20)	385	(10)	-19
White	202	459	(77)	491	(75)	-32	187	446	(80)	491	(73)	-45
Other	2	350	(1)	479	(14)	-129	1	340	(0)	480	(15)	-140
No Response	10						12					
FAMILY INCOME												
Less Than $10,000	13	392	(5)	420	(5)	-28	13	381	(6)	419	(5)	-38
$10,000 - $20,000	44	403	(18)	440	(12)	-37	35	389	(16)	437	(12)	-48
$20,000 - $30,000	57	444	(23)	458	(16)	-14	54	433	(25)	457	(16)	-24
$30,000 - $40,000	45	441	(18)	472	(19)	-31	45	432	(21)	469	(19)	-37
$40,000 - $50,000	33	475	(13)	486	(14)	-11	23	470	(11)	484	(14)	-14
$50,000 - $60,000	21	430	(8)	496	(11)	-66	19	427	(9)	495	(11)	-68
$60,000 - $70,000	8	418	(3)	504	(7)	-86	8	468	(4)	503	(7)	-36
More Than $70,000	27	501	(11)	525	(16)	-24	21	461	(10)	527	(17)	-66
No Response	23						29					
PARENT EDUCATION LEVEL												
No High School Diploma	15	397	(6)	412	(4)	-15	10	399	(4)	412	(5)	-13
High School Diploma	116	422	(45)	447	(37)	-25	104	418	(44)	445	(38)	-27
Associate Degree	30	433	(12)	458	(7)	-25	28	414	(12)	457	(7)	-43
Bachelor's Degree	59	487	(23)	497	(27)	-10	49	442	(21)	498	(27)	-56
Graduate Degree	38	469	(15)	526	(24)	-57	43	467	(18)	529	(24)	-62
No Response	13						13					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	9	611	(3)	626	(4)	-15	6	578	(3)	626	(4)	-48
A (93-96)	34	547	(13)	573	(11)	-26	39	525	(17)	573	(11)	-48
A-(90-92)	50	494	(19)	538	(13)	-44	39	452	(17)	539	(13)	-87
B (80-89)	143	402	(55)	462	(53)	-60	129	404	(56)	460	(53)	-56
C (70-79)	24	374	(9)	397	(18)	-23	17	336	(7)	396	(18)	-60
D Or Below	1	270	(0)	382	(0)	-112	0		(0)	387	(0)	
No Response	10						17					

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**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

4 770
Richmond County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 44 Verbal Yield*= 13						Participation Rate*= 43 Verbal Yield*= 12					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	226	373	(100)	427	(100)	-54	215	373	(100)	424	(100)	-51
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	33	424	(19)	476	(39)	-52	36	414	(22)	472	(40)	-58
19 Or 19.5	19	393	(11)	443	(13)	-50	18	461	(11)	438	(13)	23
18 Or 18.5	24	406	(14)	426	(13)	-20	22	397	(13)	420	(13)	-23
17 Or 17.5	24	393	(14)	407	(11)	-14	23	363	(14)	401	(10)	-38
16 Or 16.5	22	374	(13)	390	(8)	-16	26	372	(16)	384	(8)	-12
15 Or 15.5	22	350	(13)	377	(6)	-27	12	377	(7)	373	(6)	4
Fewer Than 15	32	318	(18)	357	(10)	-39	30	324	(18)	354	(10)	-30
No Response	50						48					
SEX												
Male	104	357	(46)	434	(48)	-77	91	362	(42)	429	(48)	-67
Female	122	387	(54)	421	(52)	-34	124	380	(58)	419	(52)	-39
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	52	323	(25)	351	(10)	-28	53	322	(27)	352	(10)	-30
White	154	394	(74)	446	(75)	-52	141	402	(72)	442	(73)	-40
Other	3	390	(1)	400	(14)	-10	3	330	(2)	396	(15)	-66
No Response	17						18					
FAMILY INCOME												
Less Than $10,000	12	332	(6)	360	(5)	-28	12	338	(6)	357	(5)	-20
$10,000 - $20,000	36	362	(19)	389	(12)	-27	41	366	(22)	383	(12)	-17
$20,000 - $30,000	46	362	(25)	412	(16)	-50	34	386	(18)	407	(16)	-21
$30,000 - $40,000	48	417	(26)	426	(19)	-9	48	382	(26)	420	(19)	-38
$40,000 - $50,000	15	391	(8)	438	(14)	-47	24	386	(13)	434	(14)	-48
$50,000 - $60,000	15	383	(8)	448	(11)	-65	13	380	(7)	443	(11)	-63
$60,000 - $70,000	7	354	(4)	455	(7)	-101	9	467	(5)	450	(7)	17
More Than $70,000	8	384	(4)	471	(16)	-87	7	393	(4)	468	(17)	-75
No Response	39						27					
PARENT EDUCATION LEVEL												
No High School Diploma	7	357	(3)	345	(4)	12	10	303	(5)	342	(5)	-39
High School Diploma	101	364	(49)	400	(37)	-36	108	369	(55)	397	(38)	-28
Associate Degree	26	400	(13)	412	(7)	-12	16	374	(8)	409	(7)	-35
Bachelor's Degree	46	394	(22)	446	(27)	-52	44	416	(22)	443	(27)	-27
Graduate Degree	26	386	(13)	477	(24)	-91	19	395	(10)	476	(24)	-81
No Response	20						18					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	9	449	(4)	552	(4)	-103	7	481	(4)	551	(4)	-70
A (93-96)	51	424	(25)	506	(11)	-82	32	449	(16)	503	(11)	-54
A-(90-92)	32	394	(16)	476	(13)	-82	41	400	(21)	473	(13)	-73
B (80-89)	101	348	(50)	416	(53)	-68	101	360	(51)	411	(53)	-51
C (70-79)	11	314	(5)	363	(18)	-49	17	265	(9)	359	(18)	-94
D Or Below	0		(0)	345	(0)		1	330	(1)	343	(0)	-13
No Response	22						16					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

4 770
Richmond County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 44
Mathematics Yield*= 15

1989-1990: Participation Rate*= 43
Mathematics Yield*= 15

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	226	407	(100)	476	(100)	-69	215	414	(100)	476	(100)	-62
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	33	472	(19)	529	(39)	-57	36	467	(22)	529	(40)	-62
19 Or 19.5	19	410	(11)	494	(13)	-84	18	474	(11)	492	(13)	-18
18 Or 18.5	24	431	(14)	475	(13)	-44	22	428	(13)	472	(13)	-44
17 Or 17.5	24	410	(14)	453	(11)	-43	23	426	(14)	450	(10)	-24
16 Or 16.5	22	405	(13)	434	(8)	-29	26	385	(16)	431	(8)	-46
15 Or 15.5	22	390	(13)	420	(6)	-30	12	405	(7)	418	(6)	-13
Fewer Than 15	32	356	(18)	401	(10)	-45	30	396	(18)	401	(10)	-5
No Response	50						48					
SEX												
Male	104	419	(46)	500	(48)	-81	91	427	(42)	499	(48)	-72
Female	122	396	(54)	454	(52)	-58	124	405	(58)	455	(52)	-50
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	52	350	(25)	386	(10)	-36	53	362	(27)	385	(10)	-23
White	154	430	(74)	491	(75)	-61	141	443	(72)	491	(73)	-48
Other	3	400	(1)	479	(14)	-79	3	393	(2)	480	(15)	-87
No Response	17						18					
FAMILY INCOME												
Less Than $10,000	12	365	(6)	420	(5)	-55	12	383	(6)	419	(5)	-37
$10,000 - $20,000	36	379	(19)	440	(12)	-61	41	389	(22)	437	(12)	-48
$20,000 - $30,000	46	396	(25)	458	(16)	-62	34	445	(18)	457	(16)	-12
$30,000 - $40,000	48	454	(26)	472	(19)	-18	48	417	(26)	469	(19)	-52
$40,000 - $50,000	15	414	(8)	486	(14)	-72	24	424	(13)	484	(14)	-60
$50,000 - $60,000	15	431	(8)	496	(11)	-65	13	454	(7)	495	(11)	-41
$60,000 - $70,000	7	436	(4)	504	(7)	-68	9	510	(5)	503	(7)	7
More Than $70,000	8	476	(4)	525	(16)	-49	7	426	(4)	527	(17)	-101
No Response	39						27					
PARENT EDUCATION LEVEL												
No High School Diploma	7	330	(3)	412	(4)	-82	10	370	(5)	412	(5)	-42
High School Diploma	101	392	(49)	447	(37)	-55	108	408	(55)	445	(38)	-38
Associate Degree	26	425	(13)	458	(7)	-33	16	443	(8)	457	(7)	-14
Bachelor's Degree	46	439	(22)	497	(27)	-58	44	447	(22)	498	(27)	-51
Graduate Degree	26	443	(13)	526	(24)	-83	19	423	(10)	529	(24)	-106
No Response	20						18					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	9	527	(4)	626	(4)	-99	7	561	(4)	626	(4)	-65
A (93-96)	51	473	(25)	573	(11)	-100	32	482	(16)	573	(11)	-91
A-(90-92)	32	424	(16)	538	(13)	-114	41	421	(21)	539	(13)	-118
B (80-89)	101	376	(50)	462	(53)	-86	101	400	(51)	460	(53)	-60
C (70-79)	11	332	(5)	397	(18)	-65	17	343	(9)	396	(18)	-53
D Or Below	0		(0)	382	(0)		1	320	(1)	387	(0)	-67
No Response	22						16					

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4 780
Robeson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 50
Verbal Yield*= 11

1989-1990: Participation Rate*= 44
Verbal Yield*= 11

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	627	337	(100)	427	(100)	-90	575	347	(100)	424	(100)	-77
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	88	399	(19)	476	(39)	-77	77	399	(18)	472	(40)	-73
19 Or 19.5	55	378	(12)	443	(13)	-65	59	391	(14)	438	(13)	-47
18 Or 18.5	55	349	(12)	426	(13)	-77	82	362	(19)	420	(13)	-58
17 Or 17.5	56	353	(12)	407	(11)	-54	44	340	(10)	401	(10)	-61
16 Or 16.5	36	320	(8)	390	(8)	-70	44	333	(10)	384	(8)	-51
15 Or 15.5	40	314	(9)	377	(6)	-63	32	335	(8)	373	(6)	-38
Fewer Than 15	123	303	(27)	357	(10)	-54	84	304	(20)	354	(10)	-50
No Response	174						153					
SEX												
Male	252	350	(40)	434	(48)	-84	238	360	(41)	429	(48)	-69
Female	375	328	(60)	421	(52)	-93	337	337	(59)	419	(52)	-82
ETHNICITY												
American Indian	180	334	(33)	384	(2)	-50	166	349	(34)	388	(1)	-39
Black	149	290	(28)	351	(10)	-61	145	315	(30)	352	(10)	-37
White	205	376	(38)	446	(75)	-70	171	385	(35)	442	(73)	-57
Other	5	444	(1)	400	(14)	44	5	424	(1)	396	(15)	28
No Response	88						88					
FAMILY INCOME												
Less Than $10,000	75	287	(15)	360	(5)	-73	62	317	(14)	357	(5)	-40
$10,000 - $20,000	141	317	(28)	389	(12)	-72	118	340	(26)	383	(12)	-43
$20,000 - $30,000	110	347	(22)	412	(16)	-65	90	350	(20)	407	(16)	-57
$30,000 - $40,000	78	346	(16)	426	(19)	-80	79	360	(17)	420	(19)	-60
$40,000 - $50,000	52	378	(10)	438	(14)	-60	48	391	(11)	434	(14)	-43
$50,000 - $60,000	18	372	(4)	448	(11)	-76	28	362	(6)	443	(11)	-81
$60,000 - $70,000	17	402	(3)	455	(7)	-53	10	404	(2)	450	(7)	-46
More Than $70,000	11	492	(2)	471	(16)	21	17	372	(4)	468	(17)	-96
No Response	125						123					
PARENT EDUCATION LEVEL												
No High School Diploma	47	303	(9)	345	(4)	-42	46	325	(9)	342	(5)	-17
High School Diploma	324	326	(60)	400	(37)	-74	268	338	(55)	397	(38)	-59
Associate Degree	32	331	(6)	412	(7)	-81	32	365	(7)	409	(7)	-44
Bachelor's Degree	88	385	(16)	446	(27)	-61	90	391	(19)	443	(27)	-52
Graduate Degree	48	387	(9)	477	(24)	-90	50	380	(10)	476	(24)	-96
No Response	88						89					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	9	504	(2)	552	(4)	-48	14	496	(3)	551	(4)	-55
A (93-96)	49	417	(9)	506	(11)	-89	69	420	(14)	503	(11)	-83
A-(90-92)	65	382	(12)	476	(13)	-94	69	379	(14)	473	(13)	-94
B (80-89)	350	325	(65)	416	(53)	-91	292	334	(59)	411	(53)	-77
C (70-79)	66	291	(12)	363	(18)	-72	49	281	(10)	359	(18)	-78
D Or Below	3	303	(1)	345	(0)	-42	3	263	(1)	343	(0)	-80
No Response	85						79					

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4 780
Robeson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 50
Mathematics Yield*= 15

1989-1990: Participation Rate*= 44
Mathematics Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	627	379	(100)	476	(100)	-97	575	395	(100)	476	(100)	-81
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	88	437	(19)	529	(39)	-92	77	436	(18)	529	(40)	-93
19 Or 19.5	55	435	(12)	494	(13)	-59	59	452	(14)	492	(13)	-40
18 Or 18.5	55	396	(12)	475	(13)	-79	82	407	(19)	472	(13)	-65
17 Or 17.5	56	401	(12)	453	(11)	-52	44	404	(10)	450	(10)	-46
16 Or 16.5	36	369	(8)	434	(8)	-65	44	384	(10)	431	(8)	-47
15 Or 15.5	40	347	(9)	420	(6)	-73	32	382	(8)	418	(6)	-36
Fewer Than 15	123	337	(27)	401	(10)	-64	84	338	(20)	401	(10)	-63
No Response	174						153					
SEX												
Male	252	405	(40)	500	(48)	-95	238	414	(41)	499	(48)	-85
Female	375	362	(60)	454	(52)	-92	337	381	(59)	455	(52)	-74
ETHNICITY												
American Indian	180	379	(33)	428	(2)	-49	166	404	(34)	437	(1)	-33
Black	149	329	(28)	386	(10)	-57	145	357	(30)	385	(10)	-28
White	205	421	(38)	491	(75)	-70	171	427	(35)	491	(73)	-64
Other	5	572	(1)	479	(14)	93	5	460	(1)	480	(15)	-20
No Response	88						88					
FAMILY INCOME												
Less Than $10,000	75	332	(15)	420	(5)	-88	62	359	(14)	419	(5)	-60
$10,000 - $20,000	141	353	(28)	440	(12)	-87	118	392	(26)	437	(12)	-45
$20,000 - $30,000	110	391	(22)	458	(16)	-67	90	387	(20)	457	(16)	-70
$30,000 - $40,000	78	386	(16)	472	(19)	-86	79	414	(17)	469	(19)	-55
$40,000 - $50,000	52	430	(10)	486	(14)	-56	48	435	(11)	484	(14)	-49
$50,000 - $60,000	18	431	(4)	496	(11)	-65	28	390	(6)	495	(11)	-105
$60,000 - $70,000	17	458	(3)	504	(7)	-46	10	478	(2)	503	(7)	-25
More Than $70,000	11	517	(2)	525	(16)	-8	17	428	(4)	527	(17)	-99
No Response	125						123					
PARENT EDUCATION LEVEL												
No High School Diploma	47	334	(9)	412	(4)	-78	46	359	(9)	412	(5)	-53
High School Diploma	324	375	(60)	447	(37)	-72	268	386	(55)	445	(38)	-59
Associate Degree	32	374	(6)	458	(7)	-84	32	407	(7)	457	(7)	-50
Bachelor's Degree	88	412	(16)	497	(27)	-85	90	437	(19)	498	(27)	-61
Graduate Degree	48	437	(9)	526	(24)	-89	50	426	(10)	529	(24)	-103
No Response	88						89					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	9	582	(2)	626	(4)	-44	14	549	(3)	626	(4)	-77
A (93-96)	49	471	(9)	573	(11)	-102	69	482	(14)	573	(11)	-91
A-(90-92)	65	440	(12)	538	(13)	-98	69	437	(14)	539	(13)	-102
B (80-89)	350	367	(65)	462	(53)	-95	292	376	(59)	460	(53)	-84
C (70-79)	66	320	(12)	397	(18)	-77	49	314	(10)	396	(18)	-82
D Or Below	3	290	(1)	382	(0)	-92	3	283	(1)	387	(0)	-104
No Response	85						79					

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4 830
Scotland County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989 Participation Rate*= 56 Verbal Yield*= 16						1989-1990 Participation Rate*= 46 Verbal Yield*= 12					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	236	369	(100)	427	(100)	-58	185	356	(100)	424	(100)	-68
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	57	425	(30)	476	(39)	-51	37	418	(24)	472	(40)	-54
19 Or 19.5	17	417	(9)	443	(13)	-26	14	389	(9)	438	(13)	-49
18 Or 18.5	26	392	(14)	426	(13)	-34	17	428	(11)	420	(13)	8
17 Or 17.5	16	372	(9)	407	(11)	-35	17	351	(11)	401	(10)	-50
16 Or 16.5	15	391	(8)	390	(8)	1	25	329	(16)	384	(8)	-55
15 Or 15.5	19	321	(10)	377	(6)	-56	15	333	(10)	373	(6)	-40
Fewer Than 15	38	332	(20)	357	(10)	-25	29	294	(19)	354	(10)	-60
No Response	48						31					
SEX												
Male	104	372	(44)	434	(48)	-62	66	349	(36)	429	(48)	-80
Female	132	367	(56)	421	(52)	-54	119	360	(64)	419	(52)	-59
ETHNICITY												
American Indian	6	360	(3)	384	(2)	-24	9	382	(5)	388	(1)	-6
Black	74	326	(34)	351	(10)	-25	74	304	(44)	352	(10)	-48
White	125	401	(58)	446	(75)	-45	83	403	(49)	442	(73)	-39
Other	12	373	(6)	400	(14)	-27	3	487	(2)	396	(15)	91
No Response	19						16					
FAMILY INCOME												
Less Than $10,000	17	357	(8)	360	(5)	-3	7	297	(5)	357	(5)	-60
$10,000 - $20,000	39	337	(19)	389	(12)	-52	28	341	(19)	383	(12)	-42
$20,000 - $30,000	40	369	(19)	412	(16)	-43	27	335	(18)	407	(16)	-72
$30,000 - $40,000	38	397	(18)	426	(19)	-29	42	391	(28)	420	(19)	-29
$40,000 - $50,000	31	383	(15)	438	(14)	-55	18	343	(12)	434	(14)	-91
$50,000 - $60,000	20	420	(10)	448	(11)	-28	12	402	(8)	443	(11)	-41
$60,000 - $70,000	10	395	(5)	455	(7)	-60	8	369	(5)	450	(7)	-81
More Than $70,000	11	379	(5)	471	(16)	-92	7	459	(5)	468	(17)	-9
No Response	30						36					
PARENT EDUCATION LEVEL												
No High School Diploma	7	281	(3)	345	(4)	-64	6	313	(4)	342	(5)	-29
High School Diploma	100	340	(46)	400	(37)	-60	95	343	(58)	397	(38)	-54
Associate Degree	14	357	(6)	412	(7)	-55	13	402	(8)	409	(7)	-7
Bachelor's Degree	61	414	(28)	446	(27)	-32	35	378	(21)	443	(27)	-65
Graduate Degree	34	423	(16)	477	(24)	-54	16	418	(10)	476	(24)	-59
No Response	20						20					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	543	(1)	552	(4)	-9	1	440	(1)	551	(4)	-111
A (93-96)	14	490	(7)	506	(11)	-16	16	479	(10)	503	(11)	-24
A-(90-92)	31	421	(15)	476	(13)	-55	13	405	(8)	473	(13)	-68
B (80-89)	135	359	(64)	416	(53)	-57	119	350	(71)	411	(53)	-61
C (70-79)	28	322	(13)	363	(18)	-41	19	282	(11)	359	(18)	-77
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	25						17					

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4 830
Scotland County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 56; Mathematics Yield*= 21

1989-1990: Participation Rate*= 46; Mathematics Yield*= 16

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	236	420	(100)	476	(100)	-56	185	408	(100)	476	(100)	-68
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	57	485	(30)	529	(39)	-44	37	462	(24)	529	(40)	-67
19 Or 19.5	17	451	(9)	494	(13)	-43	14	459	(9)	492	(13)	-33
18 Or 18.5	26	436	(14)	475	(13)	-39	17	441	(11)	472	(13)	-31
17 Or 17.5	16	457	(9)	453	(11)	4	17	414	(11)	450	(10)	-36
16 Or 16.5	15	446	(8)	434	(8)	12	25	382	(16)	431	(8)	-49
15 Or 15.5	19	374	(10)	420	(6)	-46	15	379	(10)	418	(6)	-39
Fewer Than 15	38	356	(20)	401	(10)	-45	29	352	(19)	401	(10)	-49
No Response	48						31					
SEX												
Male	104	430	(44)	500	(48)	-70	66	422	(36)	499	(48)	-77
Female	132	412	(56)	454	(52)	-42	119	400	(64)	455	(52)	-55
ETHNICITY												
American Indian	6	448	(3)	428	(2)	20	9	381	(5)	437	(1)	-56
Black	74	386	(34)	386	(10)	0	74	356	(44)	385	(10)	-29
White	125	446	(58)	491	(75)	-45	83	456	(49)	491	(73)	-35
Other	12	393	(6)	479	(14)	-86	3	530	(2)	480	(15)	50
No Response	19						16					
FAMILY INCOME												
Less Than $10,000	17	426	(8)	420	(5)	6	7	326	(5)	419	(5)	-93
$10,000 - $20,000	39	380	(19)	440	(12)	-60	28	392	(19)	437	(12)	-45
$20,000 - $30,000	40	418	(19)	458	(16)	-40	27	388	(18)	457	(16)	-69
$30,000 - $40,000	38	447	(18)	472	(19)	-25	42	445	(28)	469	(19)	-24
$40,000 - $50,000	31	435	(15)	486	(14)	-51	18	406	(12)	484	(14)	-78
$50,000 - $60,000	20	442	(10)	496	(11)	-54	12	437	(8)	495	(11)	-58
$60,000 - $70,000	10	437	(5)	504	(7)	-67	8	413	(5)	503	(7)	-91
More Than $70,000	11	455	(5)	525	(16)	-70	7	464	(5)	527	(17)	-63
No Response	30						36					
PARENT EDUCATION LEVEL												
No High School Diploma	7	336	(3)	412	(4)	-76	6	397	(4)	412	(5)	-15
High School Diploma	100	396	(46)	447	(37)	-51	95	391	(58)	445	(38)	-54
Associate Degree	14	440	(6)	458	(7)	-18	13	448	(8)	457	(7)	-9
Bachelor's Degree	61	459	(28)	497	(27)	-38	35	440	(21)	498	(27)	-58
Graduate Degree	34	451	(16)	526	(24)	-75	16	446	(10)	529	(24)	-83
No Response	20						20					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	480	(1)	626	(4)	-146	1	670	(1)	626	(4)	44
A (93-96)	14	562	(7)	573	(11)	-11	16	515	(10)	573	(11)	-58
A-(90-92)	31	485	(15)	538	(13)	-53	13	477	(8)	539	(13)	-62
B (80-89)	135	412	(64)	462	(53)	-50	119	401	(71)	460	(53)	-59
C (70-79)	28	350	(13)	397	(18)	-47	19	323	(11)	396	(18)	-73
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	25						17					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

NORTH CENTRAL REGION

- Alamance County
- Caswell County
- Chatham County
- Davidson County
- Lexington City
- Thomasville City
- Forsyth County
- Guilford County
- Orange County
- Chapel Hill City
- Person County
- Asheboro City
- Rockingham County
- Eden City
- Reidsville City
- Stokes County

5 010
Alamance County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 48; Verbal Yield*= 15

1989-1990: Participation Rate*= 53; Verbal Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	374	385	(100)	427	(100)	-42	406	388	(100)	424	(100)	-36
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	83	457	(27)	476	(39)	-19	97	446	(30)	472	(40)	-26
19 Or 19.5	30	435	(10)	443	(13)	-8	44	409	(14)	438	(13)	-29
18 Or 18.5	47	372	(15)	426	(13)	-54	41	396	(13)	420	(13)	-24
17 Or 17.5	43	395	(14)	407	(11)	-12	47	383	(14)	401	(10)	-18
16 Or 16.5	25	336	(8)	390	(8)	-54	23	349	(7)	384	(8)	-35
15 Or 15.5	20	330	(6)	377	(6)	-47	20	338	(6)	373	(6)	-35
Fewer Than 15	64	326	(21)	357	(10)	-31	53	326	(16)	354	(10)	-28
No Response	62						81					
SEX												
Male	176	382	(47)	434	(48)	-52	193	384	(48)	429	(48)	-45
Female	198	388	(53)	421	(52)	-33	213	390	(52)	419	(52)	-29
ETHNICITY												
American Indian	5	334	(1)	384	(2)	-50	6	375	(2)	388	(1)	-13
Black	69	307	(19)	351	(10)	-44	67	333	(18)	352	(10)	-19
White	278	408	(79)	446	(75)	-38	305	402	(80)	442	(73)	-40
Other	2	460	(1)	400	(14)	60	2	375	(1)	396	(15)	-21
No Response	20						26					
FAMILY INCOME												
Less Than $10,000	12	361	(4)	360	(5)	1	8	379	(2)	357	(5)	22
$10,000 - $20,000	58	378	(18)	389	(12)	-11	52	370	(15)	383	(12)	-13
$20,000 - $30,000	73	382	(22)	412	(16)	-30	68	352	(19)	407	(16)	-55
$30,000 - $40,000	78	383	(24)	426	(19)	-43	81	400	(23)	420	(19)	-20
$40,000 - $50,000	56	412	(17)	438	(14)	-26	62	423	(18)	434	(14)	-11
$50,000 - $60,000	27	404	(8)	448	(11)	-44	39	414	(11)	443	(11)	-29
$60,000 - $70,000	12	389	(4)	455	(7)	-66	18	407	(5)	450	(7)	-43
More Than $70,000	15	382	(5)	471	(16)	-89	25	398	(7)	468	(17)	-70
No Response	43						53					
PARENT EDUCATION LEVEL												
No High School Diploma	17	322	(5)	345	(4)	-23	6	310	(2)	342	(5)	-32
High School Diploma	196	376	(56)	400	(37)	-24	206	371	(54)	397	(38)	-26
Associate Degree	39	375	(11)	412	(7)	-37	46	398	(12)	409	(7)	-11
Bachelor's Degree	72	415	(20)	446	(27)	-31	74	403	(20)	443	(27)	-40
Graduate Degree	29	463	(8)	477	(24)	-14	47	451	(12)	476	(24)	-25
No Response	21						27					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	12	508	(3)	552	(4)	-44	11	513	(3)	551	(4)	-38
A (93-96)	68	450	(19)	506	(11)	-56	74	456	(19)	503	(11)	-47
A-(90-92)	45	429	(13)	476	(13)	-47	65	423	(17)	473	(13)	-50
B (80-89)	180	364	(52)	416	(53)	-52	185	362	(48)	411	(53)	-49
C (70-79)	44	310	(13)	363	(18)	-53	46	319	(12)	359	(18)	-40
D Or Below	0		(0)	345	(0)		1	380	(0)	343	(0)	37
No Response	25						24					

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5 010
Alamance County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 48; Mathematics Yield*= 18

1989-1990: Participation Rate*= 53; Mathematics Yield*= 20

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	374	423	(100)	476	(100)	-53	406	424	(100)	476	(100)	-52
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	83	496	(27)	529	(39)	-33	97	480	(30)	529	(40)	-49
19 Or 19.5	30	477	(10)	494	(13)	-17	44	438	(14)	492	(13)	-54
18 Or 18.5	47	408	(15)	475	(13)	-67	41	435	(13)	472	(13)	-37
17 Or 17.5	43	434	(14)	453	(11)	-19	47	430	(14)	450	(10)	-20
16 Or 16.5	25	392	(8)	434	(8)	-42	23	380	(7)	431	(8)	-51
15 Or 15.5	20	372	(6)	420	(6)	-48	20	362	(6)	418	(6)	-56
Fewer Than 15	64	360	(21)	401	(10)	-41	53	380	(16)	401	(10)	-21
No Response	62						81					
SEX												
Male	176	430	(47)	500	(48)	-70	193	434	(48)	499	(48)	-65
Female	198	418	(53)	454	(52)	-36	213	415	(52)	455	(52)	-40
ETHNICITY												
American Indian	5	382	(1)	428	(2)	-46	6	462	(2)	437	(1)	25
Black	69	350	(19)	386	(10)	-36	67	356	(18)	385	(10)	-29
White	278	443	(79)	491	(75)	-48	305	442	(80)	491	(73)	-49
Other	2	565	(1)	479	(14)	86	2	415	(1)	480	(15)	-65
No Response	20						26					
FAMILY INCOME												
Less Than $10,000	12	421	(4)	420	(5)	1	8	405	(2)	419	(5)	-14
$10,000 - $20,000	58	406	(18)	440	(12)	-34	52	401	(15)	437	(12)	-36
$20,000 - $30,000	73	427	(22)	458	(16)	-31	68	395	(19)	457	(16)	-62
$30,000 - $40,000	78	419	(24)	472	(19)	-53	81	434	(23)	469	(19)	-35
$40,000 - $50,000	56	438	(17)	486	(14)	-48	62	465	(18)	484	(14)	-19
$50,000 - $60,000	27	426	(8)	496	(11)	-70	39	451	(11)	495	(11)	-44
$60,000 - $70,000	12	462	(4)	504	(7)	-42	18	432	(5)	503	(7)	-71
More Than $70,000	15	450	(5)	525	(16)	-75	25	458	(7)	527	(17)	-69
No Response	43						53					
PARENT EDUCATION LEVEL												
No High School Diploma	17	371	(5)	412	(4)	-41	6	358	(2)	412	(5)	-54
High School Diploma	196	410	(56)	447	(37)	-37	206	408	(54)	445	(38)	-37
Associate Degree	39	428	(11)	458	(7)	-30	46	413	(12)	457	(7)	-44
Bachelor's Degree	72	453	(20)	497	(27)	-44	74	457	(20)	498	(27)	-41
Graduate Degree	29	490	(8)	526	(24)	-36	47	491	(12)	529	(24)	-38
No Response	21						27					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	12	556	(3)	626	(4)	-70	11	578	(3)	626	(4)	-48
A (93-96)	68	501	(19)	573	(11)	-72	74	508	(19)	573	(11)	-65
A-(90-92)	45	482	(13)	538	(13)	-56	65	462	(17)	539	(13)	-77
B (80-89)	180	394	(52)	462	(53)	-68	185	392	(48)	460	(53)	-68
C (70-79)	44	343	(13)	397	(18)	-54	46	350	(12)	396	(18)	-46
D Or Below	0		(0)	382	(0)		1	320	(0)	387	(0)	-67
No Response	25						24					

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5 170
Caswell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 46 Verbal Yield*= 12						Participation Rate*= 41 Verbal Yield*= 11					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	115	357	(100)	427	(100)	-70	93	354	(100)	424	(100)	-70
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	40	404	(48)	476	(39)	-72	37	375	(50)	472	(40)	-97
19 Or 19.5	11	423	(13)	443	(13)	-20	7	376	(9)	438	(13)	-62
18 Or 18.5	9	339	(11)	426	(13)	-87	10	302	(14)	420	(13)	-118
17 Or 17.5	9	324	(11)	407	(11)	-83	8	333	(11)	401	(10)	-69
16 Or 16.5	6	380	(7)	390	(8)	-10	5	318	(7)	384	(8)	-66
15 Or 15.5	4	270	(5)	377	(6)	-107	0		(0)	373	(6)	
Fewer Than 15	5	342	(6)	357	(10)	-15	7	271	(9)	354	(10)	-83
No Response	31						19					
SEX												
Male	38	384	(33)	434	(48)	-50	41	373	(44)	429	(48)	-56
Female	77	343	(67)	421	(52)	-78	52	340	(56)	419	(52)	-79
ETHNICITY												
American Indian	2	310	(2)	384	(2)	-74	0		(0)	388	(1)	
Black	57	311	(50)	351	(10)	-40	41	329	(47)	352	(10)	-23
White	52	410	(46)	446	(75)	-36	47	372	(53)	442	(73)	-70
Other	2	375	(2)	400	(14)	-25	0		(0)	396	(15)	
No Response	2						5					
FAMILY INCOME												
Less Than $10,000	3	270	(3)	360	(5)	-90	12	312	(14)	357	(5)	-45
$10,000 - $20,000	32	326	(31)	389	(12)	-63	15	313	(17)	383	(12)	-70
$20,000 - $30,000	27	378	(26)	412	(16)	-34	21	368	(24)	407	(16)	-39
$30,000 - $40,000	20	382	(19)	426	(19)	-44	22	356	(26)	420	(19)	-64
$40,000 - $50,000	12	322	(12)	438	(14)	-116	7	413	(8)	434	(14)	-21
$50,000 - $60,000	5	366	(5)	448	(11)	-82	6	360	(7)	443	(11)	-83
$60,000 - $70,000	4	573	(4)	455	(7)	118	2	345	(2)	450	(7)	-105
More Than $70,000	0		(0)	471	(16)		1	450	(1)	468	(17)	-18
No Response	12						7					
PARENT EDUCATION LEVEL												
No High School Diploma	5	272	(4)	345	(4)	-73	8	311	(9)	342	(5)	-31
High School Diploma	66	349	(59)	400	(37)	-51	58	348	(66)	397	(38)	-49
Associate Degree	17	349	(15)	412	(7)	-63	4	340	(5)	409	(7)	-69
Bachelor's Degree	11	377	(10)	446	(27)	-69	13	393	(15)	443	(27)	-50
Graduate Degree	13	432	(12)	477	(24)	-45	5	368	(6)	476	(24)	-108
No Response	3						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	447	(6)	552	(4)	-105	7	421	(8)	551	(4)	-130
A (93-96)	23	406	(21)	506	(11)	-100	16	419	(18)	503	(11)	-84
A-(90-92)	22	420	(20)	476	(13)	-56	11	352	(12)	473	(13)	-121
B (80-89)	48	318	(44)	416	(53)	-98	43	323	(48)	411	(53)	-88
C (70-79)	10	253	(9)	363	(18)	-110	12	304	(13)	359	(18)	-55
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	6						4					

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5 170
Caswell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 46 Mathematics Yield*= 14						Participation Rate*= 41 Mathematics Yield*= 14					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	115	389	(100)	476	(100)	-87	93	400	(100)	476	(100)	-76
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	40	435	(48)	529	(39)	-94	37	417	(50)	529	(40)	-112
19 Or 19.5	11	425	(13)	494	(13)	-69	7	457	(9)	492	(13)	-35
18 Or 18.5	9	400	(11)	475	(13)	-75	10	379	(14)	472	(13)	-93
17 Or 17.5	9	377	(11)	453	(11)	-76	8	404	(11)	450	(10)	-46
16 Or 16.5	6	395	(7)	434	(8)	-39	5	372	(7)	431	(8)	-59
15 Or 15.5	4	335	(5)	420	(6)	-85	0		(0)	418	(6)	
Fewer Than 15	5	308	(6)	401	(10)	-93	7	299	(9)	401	(10)	-102
No Response	31						19					
SEX												
Male	38	422	(33)	500	(48)	-78	41	440	(44)	499	(48)	-59
Female	77	372	(67)	454	(52)	-82	52	368	(56)	455	(52)	-87
ETHNICITY												
American Indian	2	425	(2)	428	(2)	-3	0		(0)	437	(1)	
Black	57	352	(50)	386	(10)	-34	41	375	(47)	385	(10)	-10
White	52	433	(46)	491	(75)	-58	47	422	(53)	491	(73)	-69
Other	2	295	(2)	479	(14)	-184	0		(0)	480	(15)	
No Response	2						5					
FAMILY INCOME												
Less Than $10,000	3	290	(3)	420	(5)	-130	12	347	(14)	419	(5)	-72
$10,000 - $20,000	32	377	(31)	440	(12)	-63	15	371	(17)	437	(12)	-66
$20,000 - $30,000	27	404	(26)	458	(16)	-54	21	429	(24)	457	(16)	-28
$30,000 - $40,000	20	398	(19)	472	(19)	-74	22	397	(26)	469	(19)	-72
$40,000 - $50,000	12	388	(12)	486	(14)	-98	7	437	(8)	484	(14)	-47
$50,000 - $60,000	5	398	(5)	496	(11)	-98	6	397	(7)	495	(11)	-98
$60,000 - $70,000	4	613	(4)	504	(7)	109	2	490	(2)	503	(7)	-13
More Than $70,000	0		(0)	525	(16)		1	420	(1)	527	(17)	-107
No Response	12						7					
PARENT EDUCATION LEVEL												
No High School Diploma	5	288	(4)	412	(4)	-124	8	338	(9)	412	(5)	-75
High School Diploma	66	390	(59)	447	(37)	-57	58	392	(66)	445	(38)	-53
Associate Degree	17	367	(15)	458	(7)	-91	4	410	(5)	457	(7)	-47
Bachelor's Degree	11	421	(10)	497	(27)	-76	13	449	(15)	498	(27)	-49
Graduate Degree	13	438	(12)	526	(24)	-88	5	466	(6)	529	(24)	-63
No Response	3						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	505	(6)	626	(4)	-121	7	509	(8)	626	(4)	-117
A (93-96)	23	466	(21)	573	(11)	-107	16	456	(18)	573	(11)	-117
A-(90-92)	22	425	(20)	538	(13)	-113	11	387	(12)	539	(13)	-152
B (80-89)	48	349	(44)	462	(53)	-113	43	379	(48)	460	(53)	-81
C (70-79)	10	298	(9)	397	(18)	-99	12	343	(13)	396	(18)	-53
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	6						4					

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5 190
Chatham County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 47 Verbal Yield*= 15						Participation Rate*= 48 Verbal Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	183	392	(100)	427	(100)	-35	173	396	(100)	424	(100)	-28
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	45	441	(30)	476	(39)	-35	42	462	(28)	472	(40)	-10
19 Or 19.5	21	399	(14)	443	(13)	-44	22	445	(15)	438	(13)	7
18 Or 18.5	15	458	(10)	426	(13)	32	21	434	(14)	420	(13)	14
17 Or 17.5	23	381	(16)	407	(11)	-26	18	363	(12)	401	(10)	-38
16 Or 16.5	20	367	(14)	390	(8)	-23	10	364	(7)	384	(8)	-20
15 Or 15.5	8	351	(5)	377	(6)	-26	14	329	(9)	373	(6)	-44
Fewer Than 15	16	354	(11)	357	(10)	-3	22	298	(15)	354	(10)	-56
No Response	35						24					
SEX												
Male	80	386	(44)	434	(48)	-48	70	385	(40)	429	(48)	-44
Female	103	397	(56)	421	(52)	-24	103	404	(60)	419	(52)	-15
ETHNICITY												
American Indian	3	293	(2)	384	(2)	-91	0		(0)	388	(1)	
Black	29	337	(18)	351	(10)	-14	37	345	(22)	352	(10)	-7
White	132	414	(80)	446	(75)	-32	127	414	(76)	442	(73)	-28
Other	1	540	(1)	400	(14)	140	3	390	(2)	396	(15)	-6
No Response	18						6					
FAMILY INCOME												
Less Than $10,000	5	336	(3)	360	(5)	-24	8	304	(5)	357	(5)	-53
$10,000 - $20,000	23	381	(15)	389	(12)	-8	28	372	(18)	383	(12)	-11
$20,000 - $30,000	35	373	(23)	412	(16)	-39	37	403	(24)	407	(16)	-4
$30,000 - $40,000	36	421	(24)	426	(19)	-5	33	412	(22)	420	(19)	-8
$40,000 - $50,000	27	426	(18)	438	(14)	-12	22	420	(14)	434	(14)	-14
$50,000 - $60,000	11	406	(7)	448	(11)	-42	6	373	(4)	443	(11)	-70
$60,000 - $70,000	10	407	(7)	455	(7)	-48	8	396	(5)	450	(7)	-54
More Than $70,000	6	443	(4)	471	(16)	-28	10	444	(7)	468	(17)	-24
No Response	30						21					
PARENT EDUCATION LEVEL												
No High School Diploma	6	352	(4)	345	(4)	7	9	307	(6)	342	(5)	-35
High School Diploma	94	394	(57)	400	(37)	-6	93	392	(57)	397	(38)	-5
Associate Degree	16	391	(10)	412	(7)	-21	14	384	(9)	409	(7)	-25
Bachelor's Degree	35	440	(21)	446	(27)	-6	33	439	(20)	443	(27)	-4
Graduate Degree	14	359	(8)	477	(24)	-118	14	412	(9)	476	(24)	-64
No Response	18						10					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	12	478	(7)	552	(4)	-74	14	486	(8)	551	(4)	-65
A (93-96)	34	468	(20)	506	(11)	-38	24	450	(14)	503	(11)	-53
A-(90-92)	25	413	(15)	476	(13)	-63	24	455	(14)	473	(13)	-18
B (80-89)	82	363	(49)	416	(53)	-53	84	371	(50)	411	(53)	-40
C (70-79)	14	323	(8)	363	(18)	-40	21	323	(13)	359	(18)	-36
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	16						6					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

5 190
Chatham County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 47 Mathematics Yield*= 19						Participation Rate*= 48 Mathematics Yield*= 19					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	183	444	(100)	476	(100)	-32	173	438	(100)	476	(100)	-38
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	45	496	(30)	529	(39)	-33	42	511	(28)	529	(40)	-18
19 Or 19.5	21	454	(14)	494	(13)	-40	22	490	(15)	492	(13)	-2
18 Or 18.5	15	495	(10)	475	(13)	20	21	476	(14)	472	(13)	4
17 Or 17.5	23	430	(16)	453	(11)	-23	18	379	(12)	450	(10)	-71
16 Or 16.5	20	417	(14)	434	(8)	-17	10	417	(7)	431	(8)	-14
15 Or 15.5	8	434	(5)	420	(6)	14	14	408	(9)	418	(6)	-10
Fewer Than 15	16	361	(11)	401	(10)	-40	22	339	(15)	401	(10)	-62
No Response	35						24					
SEX												
Male	80	456	(44)	500	(48)	-44	70	446	(40)	499	(48)	-53
Female	103	434	(56)	454	(52)	-20	103	432	(60)	455	(52)	-23
ETHNICITY												
American Indian	3	347	(2)	428	(2)	-81	0		(0)	437	(1)	
Black	29	380	(18)	386	(10)	-6	37	389	(22)	385	(10)	4
White	132	463	(80)	491	(75)	-28	127	453	(76)	491	(73)	-38
Other	1	670	(1)	479	(14)	191	3	443	(2)	480	(15)	-37
No Response	18						6					
FAMILY INCOME												
Less Than $10,000	5	310	(3)	420	(5)	-110	8	301	(5)	419	(5)	-118
$10,000 - $20,000	23	423	(15)	440	(12)	-17	28	406	(18)	437	(12)	-31
$20,000 - $30,000	35	411	(23)	458	(16)	-47	37	447	(24)	457	(16)	-10
$30,000 - $40,000	36	483	(24)	472	(19)	11	33	450	(22)	469	(19)	-19
$40,000 - $50,000	27	487	(18)	486	(14)	1	22	489	(14)	484	(14)	5
$50,000 - $60,000	11	467	(7)	496	(11)	-29	6	460	(4)	495	(11)	-35
$60,000 - $70,000	10	444	(7)	504	(7)	-60	8	465	(5)	503	(7)	-38
More Than $70,000	6	510	(4)	525	(16)	-15	10	462	(7)	527	(17)	-65
No Response	30						21					
PARENT EDUCATION LEVEL												
No High School Diploma	6	362	(4)	412	(4)	-50	9	353	(6)	412	(5)	-59
High School Diploma	94	434	(57)	447	(37)	-13	93	434	(57)	445	(38)	-11
Associate Degree	16	437	(10)	458	(7)	-21	14	420	(9)	457	(7)	-37
Bachelor's Degree	35	499	(21)	497	(27)	2	33	480	(20)	498	(27)	-18
Graduate Degree	14	459	(8)	526	(24)	-67	14	438	(9)	529	(24)	-91
No Response	18						10					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	12	563	(7)	626	(4)	-63	14	569	(8)	626	(4)	-57
A (93-96)	34	515	(20)	573	(11)	-58	24	520	(14)	573	(11)	-53
A-(90-92)	25	484	(15)	538	(13)	-54	24	482	(14)	539	(13)	-57
B (80-89)	82	403	(49)	462	(53)	-59	84	402	(50)	460	(53)	-58
C (70-79)	14	357	(8)	397	(18)	-40	21	361	(13)	396	(18)	-35
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	16						6					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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5 290
Davidson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 48, Verbal Yield*= 15

1989-1990: Participation Rate*= 45, Verbal Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	550	391	(100)	427	(100)	-36	437	387	(100)	424	(100)	-37
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	105	423	(24)	476	(39)	-53	81	416	(22)	472	(40)	-56
19 Or 19.5	60	430	(14)	443	(13)	-13	54	385	(15)	438	(13)	-53
18 Or 18.5	79	399	(18)	426	(13)	-27	57	388	(16)	420	(13)	-32
17 Or 17.5	50	405	(11)	407	(11)	-2	63	412	(17)	401	(10)	11
16 Or 16.5	43	379	(10)	390	(8)	-11	27	372	(7)	384	(8)	-12
15 Or 15.5	32	379	(7)	377	(6)	2	29	361	(8)	373	(6)	-12
Fewer Than 15	74	334	(17)	357	(10)	-23	52	341	(14)	354	(10)	-13
No Response	107						74					
SEX												
Male	258	391	(47)	434	(48)	-43	204	381	(47)	429	(48)	-48
Female	292	391	(53)	421	(52)	-30	233	392	(53)	419	(52)	-27
ETHNICITY												
American Indian	8	384	(2)	384	(2)	0	4	333	(1)	388	(1)	-56
Black	19	298	(4)	351	(10)	-53	20	310	(5)	352	(10)	-43
White	498	395	(94)	446	(75)	-51	397	392	(93)	442	(73)	-50
Other	4	455	(1)	400	(14)	55	4	400	(1)	396	(15)	4
No Response	21						12					
FAMILY INCOME												
Less Than $10,000	16	391	(3)	360	(5)	31	8	416	(2)	357	(5)	59
$10,000 - $20,000	68	381	(14)	389	(12)	-8	39	363	(10)	383	(12)	-20
$20,000 - $30,000	101	374	(20)	412	(16)	-38	92	394	(23)	407	(16)	-13
$30,000 - $40,000	128	395	(26)	426	(19)	-31	104	393	(26)	420	(19)	-27
$40,000 - $50,000	76	406	(15)	438	(14)	-32	83	385	(21)	434	(14)	-49
$50,000 - $60,000	58	409	(12)	448	(11)	-39	32	381	(8)	443	(11)	-62
$60,000 - $70,000	20	398	(4)	455	(7)	-57	22	401	(5)	450	(7)	-49
More Than $70,000	30	397	(6)	471	(16)	-74	22	375	(5)	468	(17)	-93
No Response	53						35					
PARENT EDUCATION LEVEL												
No High School Diploma	22	359	(4)	345	(4)	14	15	368	(4)	342	(5)	26
High School Diploma	295	385	(56)	400	(37)	-15	260	380	(61)	397	(38)	-17
Associate Degree	54	389	(10)	412	(7)	-23	39	379	(9)	409	(7)	-30
Bachelor's Degree	106	408	(20)	446	(27)	-38	75	406	(18)	443	(27)	-37
Graduate Degree	51	409	(10)	477	(24)	-68	38	409	(9)	476	(24)	-67
No Response	22						10					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	23	489	(4)	552	(4)	-63	21	471	(5)	551	(4)	-80
A (93-96)	122	450	(23)	506	(11)	-56	91	437	(22)	503	(11)	-66
A-(90-92)	108	399	(20)	476	(13)	-77	75	405	(18)	473	(13)	-68
B (80-89)	232	368	(44)	416	(53)	-48	217	359	(51)	411	(53)	-52
C (70-79)	42	289	(8)	363	(18)	-74	18	331	(4)	359	(18)	-28
D Or Below	1	400	(0)	345	(0)	55	1	330	(0)	343	(0)	-13
No Response	22						14					

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5 290
Davidson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 48, Mathematics Yield*= 18

1989-1990: Participation Rate*= 45, Mathematics Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	550	425	(100)	476	(100)	-51	437	421	(100)	476	(100)	-55
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	105	462	(24)	529	(39)	-67	81	445	(22)	529	(40)	-84
19 Or 19.5	60	458	(14)	494	(13)	-36	54	429	(15)	492	(13)	-63
18 Or 18.5	79	444	(18)	475	(13)	-31	57	457	(16)	472	(13)	-15
17 Or 17.5	50	429	(11)	453	(11)	-24	63	436	(17)	450	(10)	-14
16 Or 16.5	43	418	(10)	434	(8)	-16	27	383	(7)	431	(8)	-48
15 Or 15.5	32	395	(7)	420	(6)	-25	29	391	(8)	418	(6)	-27
Fewer Than 15	74	364	(17)	401	(10)	-37	52	376	(14)	401	(10)	-25
No Response	107						74					
SEX												
Male	258	440	(47)	500	(48)	-60	204	431	(47)	499	(48)	-68
Female	292	411	(53)	454	(52)	-43	233	412	(53)	455	(52)	-43
ETHNICITY												
American Indian	8	383	(2)	428	(2)	-45	4	370	(1)	437	(1)	-67
Black	19	329	(4)	386	(10)	-57	20	317	(5)	385	(10)	-69
White	498	430	(94)	491	(75)	-61	397	426	(93)	491	(73)	-65
Other	4	435	(1)	479	(14)	-44	4	465	(1)	480	(15)	-15
No Response	21						12					
FAMILY INCOME												
Less Than $10,000	16	428	(3)	420	(5)	8	8	416	(2)	419	(5)	-3
$10,000 - $20,000	68	405	(14)	440	(12)	-35	39	408	(10)	437	(12)	-29
$20,000 - $30,000	101	415	(20)	458	(16)	-43	92	415	(23)	457	(16)	-42
$30,000 - $40,000	128	430	(26)	472	(19)	-42	104	429	(26)	469	(19)	-40
$40,000 - $50,000	76	439	(15)	486	(14)	-47	83	413	(21)	484	(14)	-71
$50,000 - $60,000	58	460	(12)	496	(11)	-36	32	438	(8)	495	(11)	-57
$60,000 - $70,000	20	428	(4)	504	(7)	-76	22	459	(5)	503	(7)	-44
More Than $70,000	30	421	(6)	525	(16)	-104	22	412	(5)	527	(17)	-115
No Response	53						35					
PARENT EDUCATION LEVEL												
No High School Diploma	22	395	(4)	412	(4)	-17	15	439	(4)	412	(5)	27
High School Diploma	295	419	(56)	447	(37)	-28	260	413	(61)	445	(38)	-32
Associate Degree	54	404	(10)	458	(7)	-54	39	406	(9)	457	(7)	-51
Bachelor's Degree	106	454	(20)	497	(27)	-43	75	434	(18)	498	(27)	-64
Graduate Degree	51	438	(10)	526	(24)	-88	38	450	(9)	529	(24)	-79
No Response	22						10					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	23	580	(4)	626	(4)	-46	21	545	(5)	626	(4)	-81
A (93-96)	122	493	(23)	573	(11)	-80	91	482	(22)	573	(11)	-91
A-(90-92)	108	431	(20)	538	(13)	-107	75	453	(18)	539	(13)	-86
B (80-89)	232	392	(44)	462	(53)	-70	217	382	(51)	460	(53)	-78
C (70-79)	42	328	(8)	397	(18)	-69	18	345	(4)	396	(18)	-51
D Or Below	1	400	(0)	382	(0)	18	1	240	(0)	387	(0)	-147
No Response	22						14					

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5 291
Lexington City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 54, Verbal Yield*= 16

1989-1990: Participation Rate*= 47, Verbal Yield*= 16

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	109	378	(100)	427	(100)	-49	89	406	(100)	424	(100)	-18
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	27	465	(31)	476	(39)	-11	22	459	(34)	472	(40)	-13
19 Or 19.5	18	372	(21)	443	(13)	-71	19	443	(29)	438	(13)	5
18 Or 18.5	8	429	(9)	426	(13)	3	3	370	(5)	420	(13)	-50
17 Or 17.5	7	391	(8)	407	(11)	-16	3	523	(5)	401	(10)	122
16 Or 16.5	5	366	(6)	390	(8)	-24	9	387	(14)	384	(8)	3
15 Or 15.5	7	286	(8)	377	(6)	-91	6	337	(9)	373	(6)	-36
Fewer Than 15	14	299	(16)	357	(10)	-58	3	290	(5)	354	(10)	-64
No Response	23						24					
SEX												
Male	49	379	(45)	434	(48)	-55	43	433	(48)	429	(48)	4
Female	60	378	(55)	421	(52)	-43	46	380	(52)	419	(52)	-39
ETHNICITY												
American Indian	2	390	(2)	384	(2)	6	0		(0)	388	(1)	
Black	29	290	(28)	351	(10)	-61	18	312	(22)	352	(10)	-40
White	69	421	(68)	446	(75)	-25	59	438	(73)	442	(73)	-4
Other	2	350	(2)	400	(14)	-50	4	470	(5)	396	(15)	74
No Response	7						8					
FAMILY INCOME												
Less Than $10,000	10	287	(11)	360	(5)	-73	5	276	(6)	357	(5)	-81
$10,000 - $20,000	23	354	(24)	389	(12)	-35	22	381	(29)	383	(12)	-2
$20,000 - $30,000	11	337	(12)	412	(16)	-75	9	366	(12)	407	(16)	-41
$30,000 - $40,000	20	391	(21)	426	(19)	-35	12	453	(16)	420	(19)	33
$40,000 - $50,000	7	366	(7)	438	(14)	-72	5	344	(6)	434	(14)	-90
$50,000 - $60,000	10	469	(11)	448	(11)	21	12	478	(16)	443	(11)	35
$60,000 - $70,000	4	513	(4)	455	(7)	58	4	478	(5)	450	(7)	28
More Than $70,000	9	459	(10)	471	(16)	-12	8	515	(10)	468	(17)	47
No Response	15						12					
PARENT EDUCATION LEVEL												
No High School Diploma	6	350	(6)	345	(4)	5	5	326	(6)	342	(5)	-16
High School Diploma	44	335	(44)	400	(37)	-65	40	375	(49)	397	(38)	-23
Associate Degree	8	346	(8)	412	(7)	-66	3	337	(4)	409	(7)	-72
Bachelor's Degree	22	457	(22)	446	(27)	11	17	462	(21)	443	(27)	19
Graduate Degree	21	427	(21)	477	(24)	-50	16	493	(20)	476	(24)	17
No Response	8						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	450	(1)	552	(4)	-102	6	568	(7)	551	(4)	17
A (93-96)	17	510	(17)	506	(11)	4	9	519	(11)	503	(11)	16
A-(90-92)	14	460	(14)	476	(13)	-16	9	467	(11)	473	(13)	-6
B (80-89)	51	352	(50)	416	(53)	-64	45	389	(56)	411	(53)	-22
C (70-79)	18	297	(18)	363	(18)	-66	12	298	(15)	359	(18)	-62
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	8						8					

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5 291
Lexington City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 54 Mathematics Yield*= 20						Participation Rate*= 47 Mathematics Yield*= 17					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	109	422	(100)	476	(100)	-54	89	418	(100)	476	(100)	-58
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	27	501	(31)	529	(39)	-28	22	462	(34)	529	(40)	-67
19 Or 19.5	18	403	(21)	494	(13)	-91	19	457	(29)	492	(13)	-35
18 Or 18.5	8	548	(9)	475	(13)	73	3	390	(5)	472	(13)	-82
17 Or 17.5	7	357	(8)	453	(11)	-96	3	480	(5)	450	(10)	30
16 Or 16.5	5	444	(6)	434	(8)	10	9	393	(14)	431	(8)	-38
15 Or 15.5	7	364	(8)	420	(6)	-56	6	353	(9)	418	(6)	-65
Fewer Than 15	14	323	(16)	401	(10)	-78	3	373	(5)	401	(10)	-28
No Response	23						24					
SEX												
Male	49	432	(45)	500	(48)	-68	43	454	(48)	499	(48)	-45
Female	60	414	(55)	454	(52)	-40	46	384	(52)	455	(52)	-71
ETHNICITY												
American Indian	2	420	(2)	428	(2)	-8	0		(0)	437	(1)	
Black	29	320	(28)	386	(10)	-66	18	334	(22)	385	(10)	-51
White	69	464	(68)	491	(75)	-27	59	446	(73)	491	(73)	-45
Other	2	485	(2)	479	(14)	6	4	465	(5)	480	(15)	-15
No Response	7						8					
FAMILY INCOME												
Less Than $10,000	10	310	(11)	420	(5)	-110	5	306	(6)	419	(5)	-113
$10,000 - $20,000	23	380	(24)	440	(12)	-60	22	385	(29)	437	(12)	-52
$20,000 - $30,000	11	355	(12)	458	(16)	-103	9	353	(12)	457	(16)	-104
$30,000 - $40,000	20	435	(21)	472	(19)	-37	12	485	(16)	469	(19)	16
$40,000 - $50,000	7	400	(7)	486	(14)	-86	5	414	(6)	484	(14)	-70
$50,000 - $60,000	10	566	(11)	496	(11)	70	12	464	(16)	495	(11)	-31
$60,000 - $70,000	4	560	(4)	504	(7)	56	4	508	(5)	503	(7)	5
More Than $70,000	9	554	(10)	525	(16)	29	8	545	(10)	527	(17)	18
No Response	15						12					
PARENT EDUCATION LEVEL												
No High School Diploma	6	275	(6)	412	(4)	-137	5	346	(6)	412	(5)	-66
High School Diploma	44	372	(44)	447	(37)	-75	40	387	(49)	445	(38)	-58
Associate Degree	8	406	(8)	458	(7)	-52	3	420	(4)	457	(7)	-37
Bachelor's Degree	22	514	(22)	497	(27)	17	17	486	(21)	498	(27)	-12
Graduate Degree	21	487	(21)	526	(24)	-39	16	466	(20)	529	(24)	-63
No Response	8						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	650	(1)	626	(4)	24	6	572	(7)	626	(4)	-54
A (93-96)	17	591	(17)	573	(11)	18	9	527	(11)	573	(11)	-46
A-(90-92)	14	518	(14)	538	(13)	-20	9	529	(11)	539	(13)	-10
B (80-89)	51	381	(50)	462	(53)	-81	45	388	(56)	460	(53)	-72
C (70-79)	18	313	(18)	397	(18)	-84	12	316	(15)	396	(18)	-80
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	8						8					

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Thomasville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989 Participation Rate*= 47 Verbal Yield*= 16						1989-1990 Participation Rate*= 48 Verbal Yield*= 14					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	65	404	(100)	427	(100)	-23	63	370	(100)	424	(100)	-54
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	13	472	(28)	476	(39)	-4	11	405	(22)	472	(40)	-67
19 Or 19.5	7	521	(15)	443	(13)	78	4	473	(8)	438	(13)	35
18 Or 18.5	10	422	(22)	426	(13)	-4	8	363	(16)	420	(13)	-58
17 Or 17.5	7	371	(15)	407	(11)	-36	7	397	(14)	401	(10)	-4
16 Or 16.5	1	400	(2)	390	(8)	10	9	352	(18)	384	(8)	-32
15 Or 15.5	3	370	(7)	377	(6)	-7	5	336	(10)	373	(6)	-37
Fewer Than 15	5	252	(11)	357	(10)	-105	5	294	(10)	354	(10)	-60
No Response	19						14					
SEX												
Male	34	407	(52)	434	(48)	-27	30	393	(48)	429	(48)	-36
Female	31	401	(48)	421	(52)	-20	33	349	(52)	419	(52)	-70
ETHNICITY												
American Indian	0		(0)	384	(2)		1	310	(2)	388	(1)	-78
Black	24	333	(38)	351	(10)	-18	26	325	(42)	352	(10)	-27
White	38	442	(59)	446	(75)	-4	34	410	(55)	442	(73)	-32
Other	2	610	(3)	400	(14)	210	1	230	(2)	396	(15)	-166
No Response	1						1					
FAMILY INCOME												
Less Than $10,000	1	380	(2)	360	(5)	20	4	305	(7)	357	(5)	-52
$10,000 - $20,000	18	362	(30)	389	(12)	-27	15	338	(26)	383	(12)	-45
$20,000 - $30,000	20	386	(33)	412	(16)	-26	18	386	(32)	407	(16)	-21
$30,000 - $40,000	8	408	(13)	426	(19)	-18	10	378	(18)	420	(19)	-42
$40,000 - $50,000	6	428	(10)	438	(14)	-10	5	388	(9)	434	(14)	-46
$50,000 - $60,000	4	538	(7)	448	(11)	90	1	590	(2)	443	(11)	147
$60,000 - $70,000	3	527	(5)	455	(7)	72	3	423	(5)	450	(7)	-27
More Than $70,000	1	740	(2)	471	(16)	269	1	360	(2)	468	(17)	-108
No Response	4						6					
PARENT EDUCATION LEVEL												
No High School Diploma	6	377	(9)	345	(4)	32	4	395	(7)	342	(5)	53
High School Diploma	37	363	(58)	400	(37)	-37	43	346	(72)	397	(38)	-51
Associate Degree	0		(0)	412	(7)		1	380	(2)	409	(7)	-29
Bachelor's Degree	15	473	(23)	446	(27)	27	7	447	(12)	443	(27)	4
Graduate Degree	6	537	(9)	477	(24)	60	5	464	(8)	476	(24)	-12
No Response	1						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	710	(3)	552	(4)	158	0		(0)	551	(4)	
A (93-96)	12	483	(19)	506	(11)	-23	9	477	(15)	503	(11)	-26
A-(90-92)	11	430	(17)	476	(13)	-46	6	413	(10)	473	(13)	-60
B (80-89)	24	391	(38)	416	(53)	-25	36	364	(61)	411	(53)	-47
C (70-79)	15	311	(23)	363	(18)	-52	8	264	(14)	359	(18)	-95
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	1						4					

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Thomasville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 47 Mathematics Yield*= 19						Participation Rate*= 48 Mathematics Yield*= 17					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	65	437	(100)	476	(100)	-39	63	419	(100)	476	(100)	-57
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	13	510	(28)	529	(39)	-19	11	433	(22)	529	(40)	-96
19 Or 19.5	7	543	(15)	494	(13)	49	4	553	(8)	492	(13)	61
18 Or 18.5	10	442	(22)	475	(13)	-33	8	426	(16)	472	(13)	-46
17 Or 17.5	7	369	(15)	453	(11)	-84	7	474	(14)	450	(10)	24
16 Or 16.5	1	540	(2)	434	(8)	106	9	380	(18)	431	(8)	-51
15 Or 15.5	3	403	(7)	420	(6)	-17	5	354	(10)	418	(6)	-64
Fewer Than 15	5	326	(11)	401	(10)	-75	5	348	(10)	401	(10)	-53
No Response	19						14					
SEX												
Male	34	445	(52)	500	(48)	-55	30	454	(48)	499	(48)	-45
Female	31	427	(48)	454	(52)	-27	33	387	(52)	455	(52)	-68
ETHNICITY												
American Indian	0		(0)	428	(2)		1	390	(2)	437	(1)	-47
Black	24	373	(38)	386	(10)	-13	26	361	(42)	385	(10)	-24
White	38	465	(59)	491	(75)	-26	34	469	(55)	491	(73)	-22
Other	2	685	(3)	479	(14)	206	1	280	(2)	480	(15)	-200
No Response	1						1					
FAMILY INCOME												
Less Than $10,000	1	460	(2)	420	(5)	40	4	340	(7)	419	(5)	-79
$10,000 - $20,000	18	397	(30)	440	(12)	-43	15	384	(26)	437	(12)	-53
$20,000 - $30,000	20	415	(33)	458	(16)	-43	18	442	(32)	457	(16)	-15
$30,000 - $40,000	8	426	(13)	472	(19)	-46	10	418	(18)	469	(19)	-51
$40,000 - $50,000	6	450	(10)	486	(14)	-36	5	436	(9)	484	(14)	-48
$50,000 - $60,000	4	600	(7)	496	(11)	104	1	690	(2)	495	(11)	195
$60,000 - $70,000	3	570	(5)	504	(7)	66	3	507	(5)	503	(7)	4
More Than $70,000	1	720	(2)	525	(16)	195	1	400	(2)	527	(17)	-127
No Response	4						6					
PARENT EDUCATION LEVEL												
No High School Diploma	6	373	(9)	412	(4)	-39	4	423	(7)	412	(5)	11
High School Diploma	37	399	(58)	447	(37)	-48	43	403	(72)	445	(38)	-42
Associate Degree	0		(0)	458	(7)		1	530	(2)	457	(7)	73
Bachelor's Degree	15	507	(23)	497	(27)	10	7	453	(12)	498	(27)	-45
Graduate Degree	6	568	(9)	526	(24)	42	5	524	(8)	529	(24)	-5
No Response	1						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	725	(3)	626	(4)	99	0		(0)	626	(4)	
A (93-96)	12	535	(19)	573	(11)	-38	9	582	(15)	573	(11)	9
A-(90-92)	11	452	(17)	538	(13)	-86	6	460	(10)	539	(13)	-79
B (80-89)	24	429	(38)	462	(53)	-33	36	406	(61)	460	(53)	-54
C (70-79)	15	325	(23)	397	(18)	-72	8	285	(14)	396	(18)	-111
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	1						4					

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5 340
Forsyth County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989 Participation Rate*= 62 Verbal Yield*= 21						1989-1990 Participation Rate*= 59 Verbal Yield*= 21					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	1681	401	(100)	427	(100)	-26	1535	410	(100)	424	(100)	-14
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	279	485	(21)	476	(39)	9	282	474	(23)	472	(40)	2
19 Or 19.5	193	435	(15)	443	(13)	-8	194	452	(16)	438	(13)	14
18 Or 18.5	209	418	(16)	426	(13)	-8	198	425	(16)	420	(13)	5
17 Or 17.5	171	393	(13)	407	(11)	-14	171	392	(14)	401	(10)	-9
16 Or 16.5	137	365	(10)	390	(8)	-25	134	376	(11)	384	(8)	-8
15 Or 15.5	122	360	(9)	377	(6)	-17	87	357	(7)	373	(6)	-16
Fewer Than 15	217	333	(16)	357	(10)	-24	177	356	(14)	354	(10)	2
No Response	353						292					
SEX												
Male	749	399	(45)	434	(48)	-35	736	416	(48)	429	(48)	-13
Female	932	403	(55)	421	(52)	-18	799	405	(52)	419	(52)	-14
ETHNICITY												
American Indian	30	375	(2)	384	(2)	-9	12	398	(1)	388	(1)	10
Black	395	320	(25)	351	(10)	-31	353	338	(24)	352	(10)	-14
White	1153	432	(72)	446	(75)	-14	1058	438	(72)	442	(73)	-4
Other	22	395	(1)	400	(14)	-5	40	392	(3)	396	(15)	-4
No Response	81						72					
FAMILY INCOME												
Less Than $10,000	56	325	(4)	360	(5)	-35	43	350	(3)	357	(5)	-7
$10,000 - $20,000	182	352	(12)	389	(12)	-37	146	361	(11)	383	(12)	-22
$20,000 - $30,000	215	365	(14)	412	(16)	-47	202	384	(15)	407	(16)	-23
$30,000 - $40,000	295	410	(20)	426	(19)	-16	241	408	(17)	420	(19)	-12
$40,000 - $50,000	240	416	(16)	438	(14)	-22	221	430	(16)	434	(14)	-4
$50,000 - $60,000	187	419	(12)	448	(11)	-29	190	425	(14)	443	(11)	-18
$60,000 - $70,000	103	435	(7)	455	(7)	-20	103	427	(7)	450	(7)	-23
More Than $70,000	224	447	(15)	471	(16)	-24	238	454	(17)	468	(17)	-14
No Response	179						151					
PARENT EDUCATION LEVEL												
No High School Diploma	35	311	(2)	345	(4)	-34	30	370	(2)	342	(5)	28
High School Diploma	666	366	(42)	400	(37)	-34	612	381	(42)	397	(38)	-16
Associate Degree	116	386	(7)	412	(7)	-26	101	398	(7)	409	(7)	-11
Bachelor's Degree	481	423	(30)	446	(27)	-23	432	427	(30)	443	(27)	-16
Graduate Degree	295	468	(19)	477	(24)	-9	284	467	(19)	476	(24)	-9
No Response	88						76					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	35	549	(2)	552	(4)	-3	32	565	(2)	551	(4)	14
A (93-96)	149	501	(9)	506	(11)	-5	141	505	(10)	503	(11)	2
A-(90-92)	190	460	(12)	476	(13)	-16	167	477	(11)	473	(13)	4
B (80-89)	796	398	(50)	416	(53)	-18	768	403	(53)	411	(53)	-8
C (70-79)	406	335	(26)	363	(18)	-28	339	353	(23)	359	(18)	-6
D Or Below	8	443	(1)	345	(0)	98	8	293	(1)	343	(0)	-51
No Response	97						80					

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Forsyth County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 62 Mathematics Yield*= 25						Participation Rate*= 59 Mathematics Yield*= 25					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	1681	447	(100)	476	(100)	-29	1535	454	(100)	476	(100)	-22
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	279	523	(21)	529	(39)	-6	282	521	(23)	529	(40)	-8
19 Or 19.5	193	483	(15)	494	(13)	-11	194	492	(16)	492	(13)	-0
18 Or 18.5	209	467	(16)	475	(13)	-8	198	479	(16)	472	(13)	7
17 Or 17.5	171	443	(13)	453	(11)	-10	171	444	(14)	450	(10)	-6
16 Or 16.5	137	421	(10)	434	(8)	-13	134	425	(11)	431	(8)	-6
15 Or 15.5	122	397	(9)	420	(6)	-23	87	410	(7)	418	(6)	-8
Fewer Than 15	217	373	(16)	401	(10)	-28	177	389	(14)	401	(10)	-12
No Response	353						292					
SEX												
Male	749	455	(45)	500	(48)	-45	736	475	(48)	499	(48)	-24
Female	932	440	(55)	454	(52)	-14	799	434	(52)	455	(52)	-21
ETHNICITY												
American Indian	30	431	(2)	428	(2)	3	12	458	(1)	437	(1)	21
Black	395	369	(25)	386	(10)	-17	353	374	(24)	385	(10)	-11
White	1153	475	(72)	491	(75)	-16	1058	483	(72)	491	(73)	-8
Other	22	463	(1)	479	(14)	-16	40	469	(3)	480	(15)	-12
No Response	81						72					
FAMILY INCOME												
Less Than $10,000	56	362	(4)	420	(5)	-58	43	367	(3)	419	(5)	-52
$10,000 - $20,000	182	396	(12)	440	(12)	-44	146	400	(11)	437	(12)	-37
$20,000 - $30,000	215	418	(14)	458	(16)	-40	202	433	(15)	457	(16)	-24
$30,000 - $40,000	295	452	(20)	472	(19)	-20	241	448	(17)	469	(19)	-21
$40,000 - $50,000	240	460	(16)	486	(14)	-26	221	474	(16)	484	(14)	-10
$50,000 - $60,000	187	467	(12)	496	(11)	-29	190	475	(14)	495	(11)	-20
$60,000 - $70,000	103	476	(7)	504	(7)	-28	103	469	(7)	503	(7)	-34
More Than $70,000	224	495	(15)	525	(16)	-30	238	506	(17)	527	(17)	-21
No Response	179						151					
PARENT EDUCATION LEVEL												
No High School Diploma	35	380	(2)	412	(4)	-32	30	407	(2)	412	(5)	-5
High School Diploma	666	416	(42)	447	(37)	-31	612	422	(42)	445	(38)	-23
Associate Degree	116	434	(7)	458	(7)	-24	101	453	(7)	457	(7)	-4
Bachelor's Degree	481	466	(30)	497	(27)	-31	432	473	(30)	498	(27)	-25
Graduate Degree	295	503	(19)	526	(24)	-23	284	511	(19)	529	(24)	-18
No Response	88						76					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	35	597	(2)	626	(4)	-29	32	635	(2)	626	(4)	9
A (93-96)	149	560	(9)	573	(11)	-13	141	589	(10)	573	(11)	16
A-(90-92)	190	525	(12)	538	(13)	-13	167	528	(11)	539	(13)	-11
B (80-89)	796	442	(50)	462	(53)	-20	768	445	(53)	460	(53)	-15
C (70-79)	406	371	(26)	397	(18)	-26	339	380	(23)	396	(18)	-16
D Or Below	8	401	(1)	382	(0)	19	8	326	(1)	387	(0)	-61
No Response	97						80					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

5 410
Guilford County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 59 Verbal Yield*= 20						Participation Rate*= 59 Verbal Yield*= 20					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	1062	406	(100)	427	(100)	-21	957	404	(100)	424	(100)	-20
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	154	453	(19)	476	(39)	-23	136	456	(18)	472	(40)	-16
19 Or 19.5	106	431	(13)	443	(13)	-12	95	425	(12)	438	(13)	-13
18 Or 18.5	125	442	(15)	426	(13)	16	[illegible]	424	(17)	420	(13)	4
17 Or 17.5	112	409	(14)	407	(11)	2	[illegible]	412	(15)	401	(10)	11
16 Or 16.5	119	397	(15)	390	(8)	7	[illegible]	389	(13)	384	(8)	5
15 Or 15.5	70	364	(9)	377	(6)	-13	53	375	(7)	373	(6)	2
Fewer Than 15	134	357	(16)	357	(10)	0	133	354	(17)	354	(10)	-0
No Response	242						194					
SEX												
Male	478	413	(45)	434	(48)	-21	452	404	(47)	429	(48)	-25
Female	584	400	(55)	421	(52)	-21	505	404	(53)	419	(52)	-15
ETHNICITY												
American Indian	24	372	(2)	384	(2)	-12	11	341	(1)	388	(1)	-47
Black	102	342	(11)	351	(10)	-9	95	330	(10)	352	(10)	-22
White	817	417	(85)	446	(75)	-29	777	416	(85)	442	(73)	-26
Other	22	380	(2)	400	(14)	-20	28	376	(3)	396	(15)	-20
No Response	97						46					
FAMILY INCOME												
Less Than $10,000	14	395	(2)	360	(5)	35	21	301	(2)	357	(5)	-56
$10,000 - $20,000	69	394	(8)	389	(12)	5	62	371	(7)	383	(12)	-12
$20,000 - $30,000	127	408	(14)	412	(16)	-4	128	386	(15)	407	(16)	-21
$30,000 - $40,000	189	398	(21)	426	(19)	-28	191	403	(23)	420	(19)	-17
$40,000 - $50,000	178	411	(20)	438	(14)	-27	149	417	(18)	434	(14)	-17
$50,000 - $60,000	125	410	(14)	448	(11)	-38	104	420	(12)	443	(11)	-23
$60,000 - $70,000	64	418	(7)	455	(7)	-37	69	408	(8)	450	(7)	-42
More Than $70,000	125	423	(14)	471	(16)	-48	122	423	(14)	468	(17)	-45
No Response	171						111					
PARENT EDUCATION LEVEL												
No High School Diploma	15	337	(2)	345	(4)	-8	24	328	(3)	342	(5)	-15
High School Diploma	428	388	(45)	400	(37)	-12	391	389	(43)	397	(38)	-8
Associate Degree	79	400	(8)	412	(7)	-12	90	390	(10)	409	(7)	-19
Bachelor's Degree	296	425	(31)	446	(27)	-21	290	424	(32)	443	(27)	-19
Graduate Degree	140	440	(15)	477	(24)	-37	112	438	(12)	476	(24)	-38
No Response	104						50					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	52	523	(6)	552	(4)	-29	60	527	(7)	551	(4)	-24
A (93-96)	73	497	(8)	506	(11)	-9	69	467	(8)	503	(11)	-36
A-(90-92)	104	438	(11)	476	(13)	-38	82	457	(9)	473	(13)	-16
B (80-89)	456	406	(48)	416	(53)	-10	466	398	(51)	411	(53)	-13
C (70-79)	253	348	(27)	363	(18)	-15	220	357	(24)	359	([illegible])	-2
D Or Below	6	370	(1)	345	(0)	25	8	315	(1)	343	([illegible])	-28
No Response	118						52					

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5 410
Guilford County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 59 Mathematics Yield*= 24						Participation Rate*= 59 Mathematics Yield*= 25					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	1062	449	(100)	476	(100)	-27	957	452	(100)	476	(100)	-24
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	154	487	(19)	529	(39)	-42	136	489	(18)	529	(40)	-40
19 Or 19.5	106	481	(13)	494	(13)	-13	95	477	(12)	492	(13)	-15
18 Or 18.5	125	494	(15)	475	(13)	19	132	471	(17)	472	(13)	-1
17 Or 17.5	112	465	(14)	453	(11)	12	114	475	(15)	450	(10)	25
16 Or 16.5	119	435	(15)	434	(8)	1	100	433	(13)	431	(8)	2
15 Or 15.5	70	409	(9)	420	(6)	-11	53	419	(7)	418	(6)	1
Fewer Than 15	134	392	(16)	401	(10)	-9	133	396	(17)	401	(10)	-5
No Response	242						194					
SEX												
Male	478	473	(45)	500	(48)	-27	452	470	(47)	499	(48)	-29
Female	584	429	(55)	454	(52)	-25	505	436	(53)	455	(52)	-19
ETHNICITY												
American Indian	24	394	(2)	428	(2)	-34	11	352	(1)	437	(1)	-85
Black	102	392	(11)	386	(10)	6	95	375	(10)	385	(10)	-10
White	817	460	(85)	491	(75)	-31	777	463	(85)	491	(73)	-28
Other	22	489	(2)	479	(14)	10	28	480	(3)	480	(15)	0
No Response	97						46					
FAMILY INCOME												
Less Than $10,000	14	439	(2)	420	(5)	19	21	382	(2)	419	(5)	-37
$10,000 - $20,000	69	422	(8)	440	(12)	-18	62	413	(7)	437	(12)	-24
$20,000 - $30,000	127	448	(14)	458	(16)	-10	128	429	(15)	457	(16)	-28
$30,000 - $40,000	189	446	(21)	472	(19)	-26	191	449	(23)	469	(19)	-20
$40,000 - $50,000	178	456	(20)	486	(14)	-30	149	467	(18)	484	(14)	-17
$50,000 - $60,000	125	463	(14)	496	(11)	-33	104	462	(12)	495	(11)	-33
$60,000 - $70,000	64	463	(7)	504	(7)	-41	69	457	(8)	503	(7)	-46
More Than $70,000	125	474	(14)	525	(16)	-51	122	480	(14)	527	(17)	-47
No Response	171						111					
PARENT EDUCATION LEVEL												
No High School Diploma	15	388	(2)	412	(4)	-24	24	403	(3)	412	(5)	-9
High School Diploma	428	429	(45)	447	(37)	-18	391	435	(43)	445	(38)	-10
Associate Degree	79	435	(8)	458	(7)	-23	90	438	(10)	457	(7)	-19
Bachelor's Degree	296	475	(31)	497	(27)	-22	290	473	(32)	498	(27)	-25
Graduate Degree	140	491	(15)	526	(24)	-35	112	488	(12)	529	(24)	-41
No Response	104						50					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	52	579	(6)	626	(4)	-47	60	604	(7)	626	(4)	-23
A (93-96)	73	543	(8)	573	(11)	-30	69	537	(8)	573	(11)	-36
A-(90-92)	104	510	(11)	538	(13)	-28	82	515	(9)	539	(13)	-24
B (80-89)	456	449	(48)	462	(53)	-13	466	447	(51)	460	(53)	-13
C (70-79)	253	383	(27)	397	(18)	-14	220	386	(24)	396	(18)	-10
D Or Below	6	422	(1)	382	(0)	40	8	336	(1)	387	(0)	-51
No Response	118						52					

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5 680
Orange County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 50 Verbal Yield*= 16						Participation Rate*= 53 Verbal Yield*= 17					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	176	392	(100)	427	(100)	-35	156	394	(100)	424	(100)	-30
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	51	442	(38)	476	(39)	-34	39	443	(33)	472	(40)	-29
19 Or 19.5	16	429	(12)	443	(13)	-14	22	424	(19)	438	(13)	-14
18 Or 18.5	12	364	(9)	426	(13)	-62	15	415	(13)	420	(13)	-5
17 Or 17.5	15	382	(11)	407	(11)	-25	15	383	(13)	401	(10)	-18
16 Or 16.5	9	373	(7)	390	(8)	-17	12	328	(10)	384	(8)	-57
15 Or 15.5	6	385	(4)	377	(6)	8	7	399	(6)	373	(6)	26
Fewer Than 15	25	336	(19)	357	(10)	-21	7	279	(6)	354	(10)	-75
No Response	42						39					
SEX												
Male	84	398	(48)	434	(48)	-36	72	399	(46)	429	(48)	-30
Female	92	387	(52)	421	(52)	-34	84	390	(54)	419	(52)	-29
ETHNICITY												
American Indian	7	456	(5)	384	(2)	72	2	320	(2)	388	(1)	-68
Black	32	322	(21)	351	(10)	-29	35	355	(27)	352	(10)	3
White	114	422	(74)	446	(75)	-24	93	425	(71)	442	(73)	-17
Other	1	280	(1)	400	(14)	-120	1	380	(1)	396	(15)	-16
No Response	22						25					
FAMILY INCOME												
Less Than $10,000	0		(0)	360	(5)		8	353	(6)	357	(5)	-5
$10,000 - $20,000	19	397	(13)	389	(12)	8	17	372	(14)	383	(12)	-11
$20,000 - $30,000	34	374	(23)	412	(16)	-38	26	368	(21)	407	(16)	-39
$30,000 - $40,000	32	373	(22)	426	(19)	-53	23	437	(18)	420	(19)	17
$40,000 - $50,000	26	438	(18)	438	(14)	0	23	409	(18)	434	(14)	-25
$50,000 - $60,000	19	437	(13)	448	(11)	-11	13	449	(10)	443	(11)	6
$60,000 - $70,000	6	422	(4)	455	(7)	-33	10	430	(8)	450	(7)	-20
More Than $70,000	10	487	(7)	471	(16)	16	5	466	(4)	468	(17)	-2
No Response	30						31					
PARENT EDUCATION LEVEL												
No High School Diploma	3	410	(2)	345	(4)	65	4	388	(3)	342	(5)	46
High School Diploma	78	381	(52)	400	(37)	-19	78	378	(60)	397	(38)	-19
Associate Degree	11	416	(7)	412	(7)	4	3	413	(2)	409	(7)	4
Bachelor's Degree	37	396	(25)	446	(27)	-50	19	426	(15)	443	(27)	-17
Graduate Degree	21	499	(14)	477	(24)	22	25	470	(19)	476	(24)	-6
No Response	26						27					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	625	(1)	552	(4)	73	1	530	(1)	551	(4)	-21
A (93-96)	19	504	(12)	506	(11)	-2	20	495	(15)	503	(11)	-9
A-(90-92)	30	424	(19)	476	(13)	-52	26	419	(20)	473	(13)	-54
B (80-89)	88	372	(56)	416	(53)	-44	74	387	(56)	411	(53)	-24
C (70-79)	17	351	(11)	363	(18)	-12	11	286	(8)	359	(18)	-73
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	20						24					

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5 680
Orange County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 50 Mathematics Yield*= 19						Participation Rate*= 53 Mathematics Yield*= 20					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	176	425	(100)	476	(100)	-51	156	426	(100)	476	(100)	-50
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	51	464	(38)	529	(39)	-65	39	488	(33)	529	(40)	-41
19 Or 19.5	16	436	(12)	494	(13)	-58	22	448	(19)	492	(13)	-44
18 Or 18.5	12	426	(9)	475	(13)	-49	15	440	(13)	472	(13)	-32
17 Or 17.5	15	446	(11)	453	(11)	-7	15	397	(13)	450	(10)	-53
16 Or 16.5	9	400	(7)	434	(8)	-34	12	348	(10)	431	(8)	-83
15 Or 15.5	6	435	(4)	420	(6)	15	7	450	(6)	418	(6)	32
Fewer Than 15	25	374	(19)	401	(10)	-27	7	356	(6)	401	(10)	-45
No Response	42						39					
SEX												
Male	84	444	(48)	500	(48)	-56	72	443	(46)	499	(48)	-56
Female	92	408	(52)	454	(52)	-46	84	412	(54)	455	(52)	-43
ETHNICITY												
American Indian	7	439	(5)	428	(2)	11	2	405	(2)	437	(1)	-32
Black	32	363	(21)	386	(10)	-23	35	374	(27)	385	(10)	-11
White	114	451	(74)	491	(75)	-40	93	464	(71)	491	(73)	-27
Other	1	540	(1)	479	(14)	61	1	350	(1)	480	(15)	-130
No Response	22						25					
FAMILY INCOME												
Less Than $10,000	0		(0)	420	(5)		8	381	(6)	419	(5)	-38
$10,000 - $20,000	19	439	(13)	440	(12)	-1	17	400	(14)	437	(12)	-37
$20,000 - $30,000	34	426	(23)	458	(16)	-32	26	389	(21)	457	(16)	-68
$30,000 - $40,000	32	409	(22)	472	(19)	-63	23	468	(18)	469	(19)	-1
$40,000 - $50,000	26	442	(18)	486	(14)	-44	23	436	(18)	484	(14)	-48
$50,000 - $60,000	19	447	(13)	496	(11)	-49	13	459	(10)	495	(11)	-36
$60,000 - $70,000	6	495	(4)	504	(7)	-9	10	507	(8)	503	(7)	4
More Than $70,000	10	482	(7)	525	(16)	-43	5	584	(4)	527	(17)	57
No Response	30						31					
PARENT EDUCATION LEVEL												
No High School Diploma	3	343	(2)	412	(4)	-69	4	458	(3)	412	(5)	46
High School Diploma	78	417	(52)	447	(37)	-30	78	409	(60)	445	(38)	-36
Associate Degree	11	444	(7)	458	(7)	-14	3	500	(2)	457	(7)	43
Bachelor's Degree	37	448	(25)	497	(27)	-49	19	474	(15)	498	(27)	-24
Graduate Degree	21	481	(14)	526	(24)	-45	25	485	(19)	529	(24)	-44
No Response	26						27					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	660	(1)	626	(4)	34	1	700	(1)	626	(4)	74
A (93-96)	19	526	(12)	573	(11)	-47	20	525	(15)	573	(11)	-48
A-(90-92)	30	482	(19)	538	(13)	-56	26	455	(20)	539	(13)	-84
B (80-89)	88	405	(56)	462	(53)	-57	74	419	(56)	460	(53)	-41
C (70-79)	17	341	(11)	397	(18)	-56	11	326	(8)	396	(18)	-70
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	20						24					

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5 681
Chapel Hill City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 87
Verbal Yield*= 39

1989-1990: Participation Rate*= 88
Verbal Yield*= 43

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	345	472	(100)	427	(100)	45	320	495	(100)	424	(100)	71
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	154	519	(55)	476	(39)	43	138	542	(57)	472	(40)	70
19 Or 19.5	38	503	(14)	443	(13)	60	44	495	(18)	438	(13)	57
18 Or 18.5	21	437	(8)	426	(13)	11	27	478	(11)	420	(13)	58
17 Or 17.5	20	424	(7)	407	(11)	17	13	379	(5)	401	(10)	-22
16 Or 16.5	20	407	(7)	390	(8)	17	8	421	(3)	384	(8)	37
15 Or 15.5	9	353	(3)	377	(6)	-24	7	419	(3)	373	(6)	46
Fewer Than 15	16	336	(6)	357	(10)	-21	7	364	(3)	354	(10)	10
No Response	67						76					
SEX												
Male	179	493	(52)	434	(48)	59	155	500	(48)	429	(48)	71
Female	166	449	(48)	421	(52)	28	165	490	(52)	419	(52)	71
ETHNICITY												
American Indian	6	428	(2)	384	(2)	44	1	420	(0)	388	(1)	32
Black	36	353	(11)	351	(10)	2	34	393	(11)	352	(10)	41
White	252	494	(79)	446	(75)	48	237	518	(80)	442	(73)	76
Other	25	462	(8)	400	(14)	62	25	477	(8)	396	(15)	81
No Response	26						23					
FAMILY INCOME												
Less Than $10,000	6	433	(2)	360	(5)	73	3	403	(1)	357	(5)	46
$10,000 - $20,000	22	408	(7)	389	(12)	19	16	413	(6)	383	(12)	30
$20,000 - $30,000	37	451	(12)	412	(16)	39	35	443	(13)	407	(16)	36
$30,000 - $40,000	43	448	(14)	426	(19)	22	42	454	(15)	420	(19)	34
$40,000 - $50,000	27	449	(9)	438	(14)	11	32	511	(11)	434	(14)	77
$50,000 - $60,000	40	497	(13)	448	(11)	49	28	554	(10)	443	(11)	111
$60,000 - $70,000	29	512	(10)	455	(7)	57	27	512	(10)	450	(7)	62
More Than $70,000	94	509	(32)	471	(16)	38	96	533	(34)	468	(17)	65
No Response	47						41					
PARENT EDUCATION LEVEL												
No High School Diploma	0		(0)	345	(4)		4	300	(1)	342	(5)	-42
High School Diploma	43	373	(14)	400	(37)	-27	46	421	(16)	397	(38)	24
Associate Degree	3	360	(1)	412	(7)	-52	8	395	(3)	409	(7)	-14
Bachelor's Degree	72	469	(23)	446	(27)	23	66	472	(22)	443	(27)	29
Graduate Degree	198	501	(63)	477	(24)	24	171	539	(58)	476	(24)	63
No Response	29						25					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	691	(3)	552	(4)	139	10	659	(3)	551	(4)	108
A (93-96)	37	564	(12)	506	(11)	58	39	581	(13)	503	(11)	78
A-(90-92)	49	565	(15)	476	(13)	89	64	553	(21)	473	(13)	80
B (80-89)	149	466	(47)	416	(53)	50	135	473	(45)	411	(53)	62
C (70-79)	75	363	(23)	363	(18)	0	49	404	(16)	359	(18)	45
D Or Below	2	305	(1)	345	(0)	-40	2	255	(1)	343	(0)	-88
No Response	25						21					

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* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

5 681
Chapel Hill City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 87, Mathematics Yield*= 48

1989-1990: Participation Rate*= 88, Mathematics Yield*= 51

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	345	529	(100)	476	(100)	53	320	548	(100)	476	(100)	72
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	154	579	(55)	529	(39)	50	138	599	(57)	529	(40)	70
19 Or 19.5	38	568	(14)	494	(13)	74	44	562	(18)	492	(13)	70
18 Or 18.5	21	474	(8)	475	(13)	-1	27	495	(11)	472	(13)	23
17 Or 17.5	20	455	(7)	453	(11)	2	13	438	(5)	450	(10)	-12
16 Or 16.5	20	432	(7)	434	(8)	-2	8	480	(3)	431	(8)	49
15 Or 15.5	9	399	(3)	420	(6)	-21	7	451	(3)	418	(6)	33
Fewer Than 15	16	419	(6)	401	(10)	18	7	416	(3)	401	(10)	15
No Response	67						76					
SEX												
Male	179	560	(52)	500	(48)	60	155	576	(48)	499	(48)	77
Female	166	497	(48)	454	(52)	43	165	522	(52)	455	(52)	67
ETHNICITY												
American Indian	6	470	(2)	428	(2)	42	1	700	(0)	437	(1)	263
Black	36	413	(11)	386	(10)	27	34	425	(11)	385	(10)	40
White	252	546	(79)	491	(75)	55	237	572	(80)	491	(73)	81
Other	25	566	(8)	479	(14)	87	25	548	(8)	480	(15)	68
No Response	26						23					
FAMILY INCOME												
Less Than $10,000	6	538	(2)	420	(5)	118	3	473	(1)	419	(5)	54
$10,000 - $20,000	22	445	(7)	440	(12)	5	16	446	(6)	437	(12)	9
$20,000 - $30,000	37	512	(12)	458	(16)	54	35	493	(13)	457	(16)	36
$30,000 - $40,000	43	506	(14)	472	(19)	34	42	502	(15)	469	(19)	33
$40,000 - $50,000	27	525	(9)	486	(14)	39	32	563	(11)	484	(14)	79
$50,000 - $60,000	40	555	(13)	496	(11)	59	28	594	(10)	495	(11)	99
$60,000 - $70,000	29	582	(10)	504	(7)	78	27	582	(10)	503	(7)	79
More Than $70,000	94	560	(32)	525	(16)	35	96	596	(34)	527	(17)	69
No Response	47						41					
PARENT EDUCATION LEVEL												
No High School Diploma	0		(0)	412	(4)		4	433	(1)	412	(5)	21
High School Diploma	43	437	(14)	447	(37)	-10	46	473	(16)	445	(38)	28
Associate Degree	3	450	(1)	458	(7)	-8	8	410	(3)	457	(7)	-47
Bachelor's Degree	72	518	(23)	497	(27)	21	66	524	(22)	498	(27)	26
Graduate Degree	198	559	(63)	526	(24)	33	171	595	(58)	529	(24)	66
No Response	29						25					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	723	(3)	626	(4)	97	10	721	(3)	626	(4)	95
A (93-96)	37	661	(12)	573	(11)	88	39	647	(13)	573	(11)	74
A-(90-92)	49	609	(15)	538	(13)	71	64	617	(21)	539	(13)	78
B (80-89)	149	524	(47)	462	(53)	62	135	523	(45)	460	(53)	63
C (70-79)	75	416	(23)	397	(18)	19	49	441	(16)	396	(18)	45
D Or Below	2	275	(1)	382	(0)	-107	2	425	(1)	387	(0)	38
No Response	25						21					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

5 730
Person County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 51 Verbal Yield*= 14						Participation Rate*= 51 Verbal Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	192	367	(100)	427	(100)	-60	178	391	(100)	424	(100)	-33
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	34	411	(26)	476	(39)	-65	32	419	(23)	472	(40)	-53
19 Or 19.5	18	433	(14)	443	(13)	-10	21	399	(15)	438	(13)	-39
18 Or 18.5	17	367	(13)	426	(13)	-59	29	405	(21)	420	(13)	-15
17 Or 17.5	19	371	(14)	407	(11)	-36	23	387	(16)	401	(10)	-14
16 Or 16.5	14	341	(11)	390	(8)	-49	12	389	(9)	384	(8)	5
15 Or 15.5	8	338	(6)	377	(6)	-39	8	378	(6)	373	(6)	5
Fewer Than 15	22	325	(17)	357	(10)	-32	16	346	(11)	354	(10)	-8
No Response	60						37					
SEX												
Male	79	386	(41)	434	(48)	-48	70	386	(39)	429	(48)	-43
Female	113	354	(59)	421	(52)	-67	108	395	(61)	419	(52)	-24
ETHNICITY												
American Indian	1	370	(1)	384	(2)	-14	0		(0)	388	(1)	
Black	55	335	(36)	351	(10)	-16	37	359	(22)	352	(10)	7
White	96	398	(63)	446	(75)	-48	127	405	(77)	442	(73)	-37
Other	1	350	(1)	400	(14)	-50	2	370	(1)	396	(15)	-26
No Response	39						12					
FAMILY INCOME												
Less Than $10,000	5	340	(3)	360	(5)	-20	6	387	(4)	357	(5)	30
$10,000 - $20,000	34	335	(24)	389	(12)	-54	20	378	(13)	383	(12)	-5
$20,000 - $30,000	27	394	(19)	412	(16)	-18	33	392	(21)	407	(16)	-15
$30,000 - $40,000	34	382	(24)	426	(19)	-44	46	385	(29)	420	(19)	-35
$40,000 - $50,000	22	391	(15)	438	(14)	-47	26	411	(17)	434	(14)	-23
$50,000 - $60,000	7	376	(5)	448	(11)	-72	9	433	(6)	443	(11)	-10
$60,000 - $70,000	6	473	(4)	455	(7)	18	9	414	(6)	450	(7)	-36
More Than $70,000	8	391	(6)	471	(16)	-80	8	354	(5)	468	(17)	-114
No Response	49						21					
PARENT EDUCATION LEVEL												
No High School Diploma	12	329	(8)	345	(4)	-16	7	353	(4)	342	(5)	11
High School Diploma	81	359	(53)	400	(37)	-41	100	397	(61)	397	(38)	0
Associate Degree	17	414	(11)	412	(7)	2	18	391	(11)	409	(7)	-18
Bachelor's Degree	31	394	(20)	446	(27)	-52	24	388	(15)	443	(27)	-55
Graduate Degree	12	429	(8)	477	(24)	-48	15	417	(9)	476	(24)	-59
No Response	39						14					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	11	484	(8)	552	(4)	-68	6	530	(4)	551	(4)	-21
A (93-96)	15	490	(10)	506	(11)	-16	12	443	(7)	503	(11)	-60
A-(90-92)	12	423	(8)	476	(13)	-53	23	458	(14)	473	(13)	-15
B (80-89)	66	363	(45)	416	(53)	-53	90	383	(55)	411	(53)	-28
C (70-79)	40	320	(27)	363	(18)	-43	32	334	(20)	359	(18)	-25
D Or Below	2	280	(1)	345	(0)	-65	0		(0)	343	(0)	
No Response	46						15					

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**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

5 73C
Person County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 51, Mathematics Yield*= 18

1989-1990: Participation Rate*= 51, Mathematics Yield*= 20

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	192	409	(100)	476	(100)	-67	178	430	(100)	476	(100)	-46
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	34	489	(26)	529	(39)	-40	32	455	(23)	529	(40)	-74
19 Or 19.5	18	487	(14)	494	(13)	-7	21	437	(15)	492	(13)	-55
18 Or 18.5	17	421	(13)	475	(13)	-54	29	454	(21)	472	(13)	-18
17 Or 17.5	19	386	(14)	453	(11)	-67	23	441	(16)	450	(10)	-9
16 Or 16.5	14	400	(11)	434	(8)	-34	12	421	(9)	431	(8)	-10
15 Or 15.5	8	374	(6)	420	(6)	-46	8	414	(6)	418	(6)	-4
Fewer Than 15	22	333	(17)	401	(10)	-68	16	378	(11)	401	(10)	-24
No Response	60						37					
SEX												
Male	79	434	(41)	500	(48)	-66	70	437	(39)	499	(48)	-62
Female	113	391	(59)	454	(52)	-63	108	426	(61)	455	(52)	-29
ETHNICITY												
American Indian	1	420	(1)	428	(2)	-8	0		(0)	437	(1)	
Black	55	374	(36)	386	(10)	-12	37	384	(22)	385	(10)	-1
White	96	443	(63)	491	(75)	-48	127	451	(77)	491	(73)	-40
Other	1	370	(1)	479	(14)	-109	2	300	(1)	480	(15)	-180
No Response	39						12					
FAMILY INCOME												
Less Than $10,000	5	358	(3)	420	(5)	-62	6	393	(4)	419	(5)	-26
$10,000 - $20,000	34	367	(24)	440	(12)	-73	20	405	(13)	437	(12)	-32
$20,000 - $30,000	27	432	(19)	458	(16)	-26	33	444	(21)	457	(16)	-13
$30,000 - $40,000	34	434	(24)	472	(19)	-38	46	416	(29)	469	(19)	-53
$40,000 - $50,000	22	434	(15)	486	(14)	-52	26	464	(17)	484	(14)	-20
$50,000 - $60,000	7	436	(5)	496	(11)	-60	9	494	(6)	495	(11)	-1
$60,000 - $70,000	6	515	(4)	504	(7)	11	9	448	(6)	503	(7)	-55
More Than $70,000	8	413	(6)	525	(16)	-112	8	414	(5)	527	(17)	-113
No Response	49						21					
PARENT EDUCATION LEVEL												
No High School Diploma	12	393	(8)	412	(4)	-19	7	370	(4)	412	(5)	-42
High School Diploma	81	408	(53)	447	(37)	-39	100	437	(61)	445	(38)	-8
Associate Degree	17	441	(11)	458	(7)	-17	18	422	(11)	457	(7)	-35
Bachelor's Degree	31	439	(20)	497	(27)	-58	24	429	(15)	498	(27)	-69
Graduate Degree	12	420	(8)	526	(24)	-106	15	482	(9)	529	(24)	-47
No Response	39						14					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	11	522	(8)	626	(4)	-104	6	555	(4)	626	(4)	-71
A (93-96)	15	555	(10)	573	(11)	-18	12	503	(7)	573	(11)	-71
A-(90-92)	12	457	(8)	538	(13)	-81	23	493	(14)	539	(13)	-46
B (80-89)	66	415	(45)	462	(53)	-47	90	430	(55)	460	(53)	-30
C (70-79)	40	347	(27)	397	(18)	-50	32	354	(20)	396	(18)	-42
D Or Below	2	255	(1)	382	(0)	-127	0		(0)	387	(0)	
No Response	46						15					

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5 761
Asheboro City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 59
Verbal Yield*= 21

1989-1990: Participation Rate*= 63
Verbal Yield*= 24

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	134	413	(100)	427	(100)	-14	117	431	(100)	424	(100)	7
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	38	452	(35)	476	(39)	-24	25	447	(26)	472	(40)	-25
19 Or 19.5	16	434	(15)	443	(13)	-9	16	466	(16)	438	(13)	28
18 Or 18.5	11	357	(10)	426	(13)	-69	15	468	(15)	420	(13)	48
17 Or 17.5	18	410	(16)	407	(11)	3	9	449	(9)	401	(10)	48
16 Or 16.5	9	364	(8)	390	(8)	-26	12	393	(12)	384	(8)	9
15 Or 15.5	8	378	(7)	377	(6)	1	5	326	(5)	373	(6)	-47
Fewer Than 15	10	359	(9)	357	(10)	2	15	374	(15)	354	(10)	20
No Response	24						20					
SEX												
Male	63	404	(47)	434	(48)	-30	54	433	(46)	429	(48)	4
Female	71	421	(53)	421	(52)	0	63	429	(54)	419	(52)	10
ETHNICITY												
American Indian	2	400	(2)	384	(2)	16	2	455	(2)	388	(1)	67
Black	10	345	(8)	351	(10)	-6	14	329	(13)	352	(10)	-23
White	114	419	(87)	446	(75)	-27	94	446	(85)	442	(73)	4
Other	5	420	(4)	400	(14)	20	1	380	(1)	396	(15)	-16
No Response	3						6					
FAMILY INCOME												
Less Than $10,000	2	460	(2)	360	(5)	100	1	500	(1)	357	(5)	143
$10,000 - $20,000	13	359	(11)	389	(12)	-30	14	424	(14)	383	(12)	41
$20,000 - $30,000	20	433	(17)	412	(16)	21	16	376	(16)	407	(16)	-31
$30,000 - $40,000	25	409	(21)	426	(19)	-17	20	416	(20)	420	(19)	-5
$40,000 - $50,000	20	396	(17)	438	(14)	-42	15	469	(15)	434	(14)	35
$50,000 - $60,000	16	421	(13)	448	(11)	-27	12	458	(12)	443	(11)	15
$60,000 - $70,000	11	406	(9)	455	(7)	-49	9	467	(9)	450	(7)	17
More Than $70,000	12	434	(10)	471	(16)	-37	14	459	(14)	468	(17)	-9
No Response	15						16					
PARENT EDUCATION LEVEL												
No High School Diploma	3	420	(2)	345	(4)	75	1	390	(1)	342	(5)	48
High School Diploma	57	399	(45)	400	(37)	-1	42	386	(38)	397	(38)	-11
Associate Degree	10	407	(8)	412	(7)	-5	2	455	(2)	409	(7)	46
Bachelor's Degree	38	444	(30)	446	(27)	-2	42	461	(38)	443	(27)	18
Graduate Degree	19	416	(15)	477	(24)	-61	23	460	(21)	476	(24)	-16
No Response	7						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	7	496	(5)	552	(4)	-56	4	505	(4)	551	(4)	-46
A (93-96)	16	486	(13)	506	(11)	-20	22	536	(20)	503	(11)	33
A-(90-92)	12	408	(9)	476	(13)	-68	7	526	(6)	473	(13)	53
B (80-89)	69	408	(54)	416	(53)	-8	48	414	(43)	411	(53)	3
C (70-79)	23	362	(18)	363	(18)	-1	28	361	(25)	359	(18)	2
D Or Below	1	350	(1)	345	(0)	5	2	275	(2)	343	(0)	-68
No Response	6						6					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

5 761
Asheboro City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989
Participation Rate*= 59
Mathematics Yield*= 24

1989-1990
Participation Rate*= 63
Mathematics Yield*= 27

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	134	447	(100)	476	(100)	-29	117	461	(100)	476	(100)	-15
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	38	485	(35)	529	(39)	-44	25	503	(26)	529	(40)	-26
19 Or 19.5	16	504	(15)	494	(13)	10	16	518	(16)	492	(13)	26
18 Or 18.5	11	385	(10)	475	(13)	-90	15	452	(15)	472	(13)	-20
17 Or 17.5	18	423	(16)	453	(11)	-30	9	476	(9)	450	(10)	26
16 Or 16.5	9	421	(8)	434	(8)	-13	12	398	(12)	431	(8)	-34
15 Or 15.5	8	414	(7)	420	(6)	-6	5	426	(5)	418	(6)	8
Fewer Than 15	10	374	(9)	401	(10)	-27	15	401	(15)	401	(10)	0
No Response	24						20					
SEX												
Male	63	448	(47)	500	(48)	-52	54	481	(46)	499	(48)	-18
Female	71	445	(53)	454	(52)	-9	63	445	(54)	455	(52)	-10
ETHNICITY												
American Indian	2	445	(2)	428	(2)	17	2	495	(2)	437	(1)	58
Black	10	388	(8)	386	(10)	2	14	369	(13)	385	(10)	-16
White	114	449	(87)	491	(75)	-42	94	475	(85)	491	(73)	-16
Other	5	474	(4)	479	(14)	-5	1	470	(1)	480	(15)	-10
No Response	3						6					
FAMILY INCOME												
Less Than $10,000	2	510	(2)	420	(5)	90	1	520	(1)	419	(5)	101
$10,000 - $20,000	13	422	(11)	440	(12)	-18	14	456	(14)	437	(12)	19
$20,000 - $30,000	20	447	(17)	458	(16)	-11	16	459	(16)	457	(16)	2
$30,000 - $40,000	25	437	(21)	472	(19)	-35	20	436	(20)	469	(19)	-34
$40,000 - $50,000	20	442	(17)	486	(14)	-44	15	481	(15)	484	(14)	-3
$50,000 - $60,000	16	445	(13)	496	(11)	-51	12	502	(12)	495	(11)	7
$60,000 - $70,000	11	485	(9)	504	(7)	-19	9	502	(9)	503	(7)	-1
More Than $70,000	12	448	(10)	525	(16)	-77	14	486	(14)	527	(17)	-41
No Response	15						16					
PARENT EDUCATION LEVEL												
No High School Diploma	3	463	(2)	412	(4)	51	1	320	(1)	412	(5)	-92
High School Diploma	57	437	(45)	447	(37)	-10	42	426	(38)	445	(38)	-19
Associate Degree	10	427	(8)	458	(7)	-31	2	520	(2)	457	(7)	63
Bachelor's Degree	38	469	(30)	497	(27)	-28	42	494	(38)	498	(27)	-4
Graduate Degree	19	458	(15)	526	(24)	-68	23	479	(21)	529	(24)	-50
No Response	7						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	7	554	(5)	626	(4)	-72	4	585	(4)	626	(4)	-41
A (93-96)	16	510	(13)	573	(11)	-63	22	562	(20)	573	(11)	-11
A-(90-92)	12	495	(9)	538	(13)	-43	7	551	(6)	539	(13)	12
B (80-89)	69	441	(54)	462	(53)	-21	48	448	(43)	460	(53)	-12
C (70-79)	23	373	(18)	397	(18)	-24	28	382	(25)	396	(18)	-14
D Or Below	1	370	(1)	382	(0)	-12	2	305	(2)	387	(0)	-82
No Response	6						6					

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5 790
Rockingham County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 41; Verbal Yield*= 13

1989-1990: Participation Rate*= 38; Verbal Yield*= 12

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	101	390	(100)	427	(100)	-37	79	384	(100)	424	(100)	-40
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	11	486	(14)	476	(39)	10	10	456	(17)	472	(40)	-16
19 Or 19.5	6	467	(8)	443	(13)	24	5	452	(8)	438	(13)	14
18 Or 18.5	17	417	(22)	426	(13)	-9	8	388	(14)	420	(13)	-33
17 Or 17.5	11	370	(14)	407	(11)	-37	10	388	(17)	401	(10)	-13
16 Or 16.5	9	359	(12)	390	(8)	-31	11	365	(19)	384	(8)	-19
15 Or 15.5	7	367	(9)	377	(6)	-10	9	368	(15)	373	(6)	-5
Fewer Than 15	16	353	(21)	357	(10)	-4	6	280	(10)	354	(10)	-74
No Response	24						20					
SEX												
Male	26	390	(26)	434	(48)	-44	36	383	(46)	429	(48)	-46
Female	75	390	(74)	421	(52)	-31	43	384	(54)	419	(52)	-35
ETHNICITY												
American Indian	3	427	(3)	384	(2)	43	0		(0)	388	(1)	
Black	21	341	(21)	351	(10)	-10	19	322	(25)	352	(10)	-30
White	75	406	(76)	446	(75)	-40	57	406	(75)	442	(73)	-36
Other	0		(0)	400	(14)		0		(0)	396	(15)	
No Response	2						3					
FAMILY INCOME												
Less Than $10,000	5	306	(5)	360	(5)	-54	0		(0)	357	(5)	
$10,000 - $20,000	10	331	(11)	389	(12)	-58	12	372	(16)	383	(12)	-11
$20,000 - $30,000	23	435	(25)	412	(16)	23	15	388	(20)	407	(16)	-19
$30,000 - $40,000	17	394	(18)	426	(19)	-32	18	397	(24)	420	(19)	-23
$40,000 - $50,000	16	396	(17)	438	(14)	-42	13	348	(18)	434	(14)	-86
$50,000 - $60,000	14	415	(15)	448	(11)	-33	8	404	(11)	443	(11)	-39
$60,000 - $70,000	5	370	(5)	455	(7)	-85	3	313	(4)	450	(7)	-137
More Than $70,000	2	420	(2)	471	(16)	-51	5	470	(7)	468	(17)	2
No Response	9						5					
PARENT EDUCATION LEVEL												
No High School Diploma	6	335	(6)	345	(4)	-10	2	355	(3)	342	(5)	13
High School Diploma	58	380	(59)	400	(37)	-20	44	386	(58)	397	(38)	-11
Associate Degree	9	377	(9)	412	(7)	-35	3	440	(4)	409	(7)	31
Bachelor's Degree	16	454	(16)	446	(27)	8	16	383	(21)	443	(27)	-60
Graduate Degree	10	416	(10)	477	(24)	-61	11	374	(14)	476	(24)	-102
No Response	2						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	520	(3)	552	(4)	-32	8	495	(11)	551	(4)	-56
A (93-96)	10	467	(10)	506	(11)	-39	10	421	(13)	503	(11)	-82
A-(90-92)	12	482	(12)	476	(13)	6	6	447	(8)	473	(13)	-26
B (80-89)	51	386	(52)	416	(53)	-30	32	368	(43)	411	(53)	-43
C (70-79)	21	318	(21)	363	(18)	-45	18	325	(24)	359	(18)	-34
D Or Below	2	265	(2)	345	(0)	-80	1	440	(1)	343	(0)	97
No Response	2						4					

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5 790
Rockingham County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 41
Mathematics Yield*= 16

1989-1990: Participation Rate*= 38
Mathematics Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	101	429	(100)	476	(100)	-47	79	422	(100)	476	(100)	-54
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	11	513	(14)	529	(39)	-16	10	471	(17)	529	(40)	-58
19 Or 19.5	6	490	(8)	494	(13)	-4	5	494	(8)	492	(13)	2
18 Or 18.5	17	480	(22)	475	(13)	5	8	445	(14)	472	(13)	-27
17 Or 17.5	11	415	(14)	453	(11)	-38	10	418	(17)	450	(10)	-32
16 Or 16.5	9	389	(12)	434	(8)	-45	11	401	(19)	431	(8)	-30
15 Or 15.5	7	486	(9)	420	(6)	66	9	424	(15)	418	(6)	6
Fewer Than 15	16	380	(21)	401	(10)	-21	6	335	(10)	401	(10)	-66
No Response	24						20					
SEX												
Male	26	455	(26)	500	(48)	-45	36	445	(46)	499	(48)	-54
Female	75	420	(74)	454	(52)	-34	43	403	(54)	455	(52)	-52
ETHNICITY												
American Indian	3	360	(3)	428	(2)	-68	0		(0)	437	(1)	
Black	21	379	(21)	386	(10)	-7	19	337	(25)	385	(10)	-48
White	75	449	(76)	491	(75)	-42	57	455	(75)	491	(73)	-36
Other	0		(0)	479	(14)		0		(0)	480	(15)	
No Response	2						3					
FAMILY INCOME												
Less Than $10,000	5	382	(5)	420	(5)	-38	0		(0)	419	(5)	
$10,000 - $20,000	10	365	(11)	440	(12)	-75	12	395	(16)	437	(12)	-42
$20,000 - $30,000	23	426	(25)	458	(16)	-32	15	399	(20)	457	(16)	-58
$30,000 - $40,000	17	461	(18)	472	(19)	-11	18	449	(24)	469	(19)	-20
$40,000 - $50,000	16	424	(17)	486	(14)	-62	13	410	(18)	484	(14)	-74
$50,000 - $60,000	14	476	(15)	496	(11)	-20	8	484	(11)	495	(11)	-11
$60,000 - $70,000	5	482	(5)	504	(7)	-22	3	347	(4)	503	(7)	-156
More Than $70,000	2	395	(2)	525	(16)	-130	5	490	(7)	527	(17)	-37
No Response	9						5					
PARENT EDUCATION LEVEL												
No High School Diploma	6	402	(6)	412	(4)	-10	2	460	(3)	412	(5)	48
High School Diploma	58	405	(59)	447	(37)	-42	44	414	(58)	445	(38)	-31
Associate Degree	9	430	(9)	458	(7)	-28	3	410	(4)	457	(7)	-47
Bachelor's Degree	16	483	(16)	497	(27)	-14	16	444	(21)	498	(27)	-54
Graduate Degree	10	519	(10)	526	(24)	-7	11	446	(14)	529	(24)	-83
No Response	2						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	570	(3)	626	(4)	-56	8	518	(11)	626	(4)	-109
A (93-96)	10	551	(10)	573	(11)	-22	10	502	(13)	573	(11)	-71
A-(90-92)	12	511	(12)	538	(13)	-27	6	513	(8)	539	(13)	-26
B (80-89)	51	419	(52)	462	(53)	-43	32	404	(43)	460	(53)	-56
C (70-79)	21	339	(21)	397	(18)	-58	18	362	(24)	396	(18)	-34
D Or Below	2	415	(2)	382	(0)	33	1	310	(1)	387	(0)	-77
No Response	2						4					

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5 791
Eden City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989 Participation Rate*= 47 Verbal Yield*= 14						1989-1990 Participation Rate*= 52 Verbal Yield*= 17					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	124	385	(100)	427	(100)	-42	129	393	(100)	424	(100)	-31
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	35	423	(36)	476	(39)	-53	46	430	(48)	472	(40)	-42
19 Or 19.5	11	400	(11)	443	(13)	-43	17	411	(18)	438	(13)	-27
18 Or 18.5	12	392	(12)	426	(13)	-34	11	403	(11)	420	(13)	-17
17 Or 17.5	10	335	(10)	407	(11)	-72	6	362	(6)	401	(10)	-39
16 Or 16.5	9	380	(9)	390	(8)	-10	7	376	(7)	384	(8)	-8
15 Or 15.5	8	339	(8)	377	(6)	-38	3	373	(3)	373	(6)	0
Fewer Than 15	13	321	(13)	357	(10)	-36	6	297	(6)	354	(10)	-57
No Response	26						33					
SEX												
Male	47	414	(38)	434	(48)	-20	53	400	(41)	429	(48)	-29
Female	77	366	(62)	421	(52)	-55	76	389	(59)	419	(52)	-30
ETHNICITY												
American Indian	3	390	(3)	384	(2)	6	1	330	(1)	388	(1)	-58
Black	14	324	(13)	351	(10)	-27	24	320	(21)	352	(10)	-32
White	91	395	(84)	446	(75)	-51	88	419	(77)	442	(73)	-23
Other	0		(0)	400	(14)		2	400	(2)	396	(15)	4
No Response	16						14					
FAMILY INCOME												
Less Than $10,000	5	362	(5)	360	(5)	2	2	385	(2)	357	(5)	28
$10,000 - $20,000	15	369	(15)	389	(12)	-20	18	381	(17)	383	(12)	-2
$20,000 - $30,000	23	371	(24)	412	(16)	-41	20	376	(19)	407	(16)	-32
$30,000 - $40,000	20	403	(21)	426	(19)	-23	28	423	(26)	420	(19)	3
$40,000 - $50,000	16	406	(16)	438	(14)	-32	15	409	(14)	434	(14)	-25
$50,000 - $60,000	11	366	(11)	448	(11)	-82	10	385	(9)	443	(11)	-58
$60,000 - $70,000	1	400	(1)	455	(7)	-55	5	464	(5)	450	(7)	14
More Than $70,000	6	402	(6)	471	(16)	-69	8	418	(8)	468	(17)	-51
No Response	27						23					
PARENT EDUCATION LEVEL												
No High School Diploma	5	398	(5)	345	(4)	53	5	398	(4)	342	(5)	56
High School Diploma	53	378	(49)	400	(37)	-22	62	382	(55)	397	(38)	-15
Associate Degree	6	358	(6)	412	(7)	-54	9	420	(8)	409	(7)	11
Bachelor's Degree	25	391	(23)	446	(27)	-55	23	417	(20)	443	(27)	-26
Graduate Degree	20	405	(18)	477	(24)	-72	14	424	(12)	476	(24)	-52
No Response	15						16					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	536	(4)	552	(4)	-16	2	320	(2)	551	(4)	-231
A (93-96)	23	443	(20)	506	(11)	-63	13	468	(11)	503	(11)	-35
A-(90-92)	13	436	(11)	476	(13)	-40	19	467	(17)	473	(13)	-6
B (80-89)	57	357	(50)	416	(53)	-59	58	390	(50)	411	(53)	-21
C (70-79)	16	299	(14)	363	(18)	-64	23	323	(20)	359	(18)	-36
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	10						14					

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5 791
Eden City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 47
Mathematics Yield*= 20

1989-1990: Participation Rate*= 52
Mathematics Yield*= 22

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	124	451	(100)	476	(100)	-25	129	454	(100)	476	(100)	-22
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	35	490	(36)	529	(39)	-39	46	492	(48)	529	(40)	-37
19 Or 19.5	11	459	(11)	494	(13)	-35	17	491	(18)	492	(13)	-1
18 Or 18.5	12	453	(12)	475	(13)	-22	11	491	(11)	472	(13)	19
17 Or 17.5	10	433	(10)	453	(11)	-20	6	402	(6)	450	(10)	-48
16 Or 16.5	9	456	(9)	434	(8)	22	7	413	(7)	431	(8)	-18
15 Or 15.5	8	446	(8)	420	(6)	26	3	383	(3)	418	(6)	-35
Fewer Than 15	13	365	(13)	401	(10)	-36	6	365	(6)	401	(10)	-36
No Response	26						33					
SEX												
Male	47	477	(38)	500	(48)	-23	53	482	(41)	499	(48)	-17
Female	77	436	(62)	454	(52)	-18	76	434	(59)	455	(52)	-21
ETHNICITY												
American Indian	3	447	(3)	428	(2)	19	1	410	(1)	437	(1)	-27
Black	14	396	(13)	386	(10)	10	24	351	(21)	385	(10)	-34
White	91	458	(84)	491	(75)	-33	88	488	(77)	491	(73)	-3
Other	0		(0)	479	(14)		2	490	(2)	480	(15)	10
No Response	16						14					
FAMILY INCOME												
Less Than $10,000	5	446	(5)	420	(5)	26	2	385	(2)	419	(5)	-34
$10,000 - $20,000	15	429	(15)	440	(12)	-11	18	446	(17)	437	(12)	9
$20,000 - $30,000	23	424	(24)	458	(16)	-34	20	432	(19)	457	(16)	-26
$30,000 - $40,000	20	489	(21)	472	(19)	17	28	471	(26)	469	(19)	2
$40,000 - $50,000	16	454	(16)	486	(14)	-32	15	471	(14)	484	(14)	-13
$50,000 - $60,000	11	413	(11)	496	(11)	-83	10	445	(9)	495	(11)	-50
$60,000 - $70,000	1	570	(1)	504	(7)	66	5	540	(5)	503	(7)	37
More Than $70,000	6	467	(6)	525	(16)	-58	8	540	(8)	527	(17)	13
No Response	27						23					
PARENT EDUCATION LEVEL												
No High School Diploma	5	484	(5)	412	(4)	72	5	398	(4)	412	(5)	-14
High School Diploma	53	452	(49)	447	(37)	5	62	443	(55)	445	(38)	-2
Associate Degree	6	457	(6)	458	(7)	-1	9	463	(8)	457	(7)	6
Bachelor's Degree	25	450	(23)	497	(27)	-47	23	484	(20)	498	(27)	-14
Graduate Degree	20	428	(18)	526	(24)	-98	14	518	(12)	529	(24)	-11
No Response	15						16					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	626	(4)	626	(4)	0	2	470	(2)	626	(4)	-156
A (93-96)	23	521	(20)	573	(11)	-52	13	556	(11)	573	(11)	-17
A-(90-92)	13	542	(11)	538	(13)	4	19	533	(17)	539	(13)	-6
B (80-89)	57	409	(50)	462	(53)	-53	58	457	(50)	460	(53)	-3
C (70-79)	16	346	(14)	397	(18)	-51	23	348	(20)	396	(18)	-48
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	10						14					

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1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

5 793
Reidsville City

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 38 Verbal Yield*= 11						Participation Rate*= 41 Verbal Yield*= 12					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	88	367	(100)	427	(100)	-60	97	372	(100)	424	(100)	-52
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	22	391	(33)	476	(39)	-85	33	422	(41)	472	(40)	-50
19 Or 19.5	6	433	(9)	443	(13)	-10	7	450	(9)	438	(13)	12
18 Or 18.5	7	360	(11)	426	(13)	-66	9	383	(11)	420	(13)	-37
17 Or 17.5	6	302	(9)	407	(11)	-105	6	262	(8)	401	(10)	-139
16 Or 16.5	9	346	(14)	390	(8)	-44	7	343	(9)	384	(8)	-41
15 Or 15.5	7	386	(11)	377	(6)	9	4	335	(5)	373	(6)	-38
Fewer Than 15	9	336	(14)	357	(10)	-21	14	316	(18)	354	(10)	-38
No Response	22						17					
SEX												
Male	43	369	(49)	434	(48)	-65	48	376	(49)	429	(48)	-53
Female	45	365	(51)	421	(52)	-56	49	369	(51)	419	(52)	-50
ETHNICITY												
American Indian	0		(0)	384	(2)		3	433	(3)	388	(1)	45
Black	35	331	(43)	351	(10)	-20	29	332	(33)	352	(10)	-20
White	44	385	(54)	446	(75)	-61	55	397	(63)	442	(73)	-45
Other	3	450	(4)	400	(14)	50	1	250	(1)	396	(15)	-146
No Response	6						9					
FAMILY INCOME												
Less Than $10,000	5	330	(6)	360	(5)	-30	5	328	(6)	357	(5)	-29
$10,000 - $20,000	10	308	(13)	389	(12)	-81	13	372	(15)	383	(12)	-11
$20,000 - $30,000	13	355	(17)	412	(16)	-57	10	364	(12)	407	(16)	-43
$30,000 - $40,000	15	334	(19)	426	(19)	-92	15	352	(18)	420	(19)	-68
$40,000 - $50,000	12	393	(15)	438	(14)	-45	12	398	(14)	434	(14)	-36
$50,000 - $60,000	12	398	(15)	448	(11)	-50	13	398	(15)	443	(11)	-45
$60,000 - $70,000	5	414	(6)	455	(7)	-41	8	405	(9)	450	(7)	-45
More Than $70,000	6	408	(8)	471	(16)	-63	9	383	(11)	468	(17)	-85
No Response	10						12					
PARENT EDUCATION LEVEL												
No High School Diploma	4	295	(5)	345	(4)	-50	3	313	(3)	342	(5)	-29
High School Diploma	43	357	(52)	400	(37)	-43	45	375	(51)	397	(38)	-22
Associate Degree	6	368	(7)	412	(7)	-44	8	335	(9)	409	(7)	-74
Bachelor's Degree	15	351	(18)	446	(27)	-95	23	380	(26)	443	(27)	-63
Graduate Degree	14	419	(17)	477	(24)	-58	10	413	(11)	476	(24)	-63
No Response	6						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	470	(4)	552	(4)	-82	4	545	(5)	551	(4)	-6
A (93-96)	11	402	(13)	506	(11)	-104	6	438	(7)	503	(11)	-65
A-(90-92)	6	450	(7)	476	(13)	-26	17	425	(19)	473	(13)	-48
B (80-89)	43	350	(52)	416	(53)	-66	41	349	(47)	411	(53)	-62
C (70-79)	18	316	(22)	363	(18)	-47	20	337	(23)	359	(18)	-23
D Or Below	1	580	(1)	345	(0)	235	0		(0)	343	(0)	
No Response	6						9					

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5 793
Reidsville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 38 Mathematics Yield*= 13						Participation Rate*= 41 Mathematics Yield*= 14					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	88	408	(100)	476	(100)	-68	97	410	(100)	476	(100)	-66
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	22	426	(33)	529	(39)	-103	33	471	(41)	529	(40)	-58
19 Or 19.5	6	507	(9)	494	(13)	13	7	419	(9)	492	(13)	-73
18 Or 18.5	7	426	(11)	475	(13)	-49	9	411	(11)	472	(13)	-61
17 Or 17.5	6	420	(9)	453	(11)	-33	6	320	(8)	450	(10)	-130
16 Or 16.5	9	386	(14)	434	(8)	-48	7	396	(9)	431	(8)	-35
15 Or 15.5	7	416	(11)	420	(6)	-4	4	400	(5)	418	(6)	-18
Fewer Than 15	9	327	(14)	401	(10)	-74	14	349	(18)	401	(10)	-52
No Response	22						17					
SEX												
Male	43	427	(49)	500	(48)	-73	48	436	(49)	499	(48)	-63
Female	45	389	(51)	454	(52)	-65	49	384	(51)	455	(52)	-71
ETHNICITY												
American Indian	0		(0)	428	(2)		3	517	(3)	437	(1)	80
Black	35	383	(43)	386	(10)	-3	29	364	(33)	385	(10)	-21
White	44	417	(54)	491	(75)	-74	55	434	(63)	491	(73)	-57
Other	3	453	(4)	479	(14)	-26	1	270	(1)	480	(15)	-210
No Response	6						9					
FAMILY INCOME												
Less Than $10,000	5	378	(6)	420	(5)	-42	5	352	(6)	419	(5)	-67
$10,000 - $20,000	10	365	(13)	440	(12)	-75	13	389	(15)	437	(12)	-48
$20,000 - $30,000	13	408	(17)	458	(16)	-50	10	375	(12)	457	(16)	-82
$30,000 - $40,000	15	383	(19)	472	(19)	-89	15	409	(18)	469	(19)	-60
$40,000 - $50,000	12	418	(15)	486	(14)	-68	12	419	(14)	484	(14)	-65
$50,000 - $60,000	12	428	(15)	496	(11)	-68	13	428	(15)	495	(11)	-67
$60,000 - $70,000	5	470	(6)	504	(7)	-34	8	429	(9)	503	(7)	-74
More Than $70,000	6	407	(8)	525	(16)	-118	9	473	(11)	527	(17)	-54
No Response	10						12					
PARENT EDUCATION LEVEL												
No High School Diploma	4	385	(5)	412	(4)	-27	3	383	(3)	412	(5)	-29
High School Diploma	43	392	(52)	447	(37)	-55	45	400	(51)	445	(38)	-45
Associate Degree	6	437	(7)	458	(7)	-21	8	418	(9)	457	(7)	-40
Bachelor's Degree	15	431	(18)	497	(27)	-66	23	417	(26)	498	(27)	-81
Graduate Degree	14	403	(17)	526	(24)	-123	10	446	(11)	529	(24)	-83
No Response	6						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	563	(4)	626	(4)	-63	4	543	(5)	626	(4)	-84
A (93-96)	11	457	(13)	573	(11)	-116	6	495	(7)	573	(11)	-78
A-(90-92)	6	448	(7)	538	(13)	-90	17	458	(19)	539	(13)	-81
B (80-89)	43	395	(52)	462	(53)	-67	41	400	(47)	460	(53)	-60
C (70-79)	18	363	(22)	397	(18)	-34	20	345	(23)	396	(18)	-51
D Or Below	1	300	(1)	382	(0)	-82	0		(0)	387	(0)	
No Response	6						9					

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5 850
Stokes County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989
Participation Rate*= 40
Verbal Yield*= 13

1989-1990
Participation Rate*= 43
Verbal Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	194	393	(100)	427	(100)	-34	185	389	(100)	424	(100)	-35
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	45	433	(28)	476	(39)	-43	36	408	(23)	472	(40)	-64
19 Or 19.5	18	421	(11)	443	(13)	-22	12	423	(8)	438	(13)	-15
18 Or 18.5	19	441	(12)	426	(13)	15	27	400	(17)	420	(13)	-20
17 Or 17.5	25	419	(16)	407	(11)	12	23	389	(15)	401	(10)	-12
16 Or 16.5	15	371	(9)	390	(8)	-19	16	387	(10)	384	(8)	3
15 Or 15.5	6	347	(4)	377	(6)	-30	15	351	(10)	373	(6)	-22
Fewer Than 15	31	335	(19)	357	(10)	-22	27	353	(17)	354	(10)	-1
No Response	35						29					
SEX												
Male	82	403	(42)	434	(48)	-31	83	392	(45)	429	(48)	-37
Female	112	386	(58)	421	(52)	-35	102	386	(55)	419	(52)	-33
ETHNICITY												
American Indian	1	340	(1)	384	(2)	-44	1	340	(1)	388	(1)	-48
Black	16	316	(9)	351	(10)	-35	15	312	(8)	352	(10)	-40
White	161	404	(89)	446	(75)	-42	162	398	(88)	442	(73)	-44
Other	3	513	(2)	400	(14)	113	6	317	(3)	396	(15)	-79
No Response	13						1					
FAMILY INCOME												
Less Than $10,000	2	390	(1)	360	(5)	30	5	382	(3)	357	(5)	25
$10,000 - $20,000	24	363	(14)	389	(12)	-26	24	363	(13)	383	(12)	-20
$20,000 - $30,000	34	406	(19)	412	(16)	-6	41	395	(23)	407	(16)	-12
$30,000 - $40,000	48	403	(27)	426	(19)	-23	50	377	(28)	420	(19)	-43
$40,000 - $50,000	30	400	(17)	438	(14)	-38	25	402	(14)	434	(14)	-32
$50,000 - $60,000	24	422	(14)	448	(11)	-26	18	393	(10)	443	(11)	-50
$60,000 - $70,000	11	369	(6)	455	(7)	-86	8	401	(4)	450	(7)	-49
More Than $70,000	2	400	(1)	471	(16)	-71	8	394	(4)	468	(17)	-74
No Response	19						6					
PARENT EDUCATION LEVEL												
No High School Diploma	6	368	(3)	345	(4)	23	13	336	(7)	342	(5)	-6
High School Diploma	118	396	(65)	400	(37)	-4	115	388	(63)	397	(38)	-9
Associate Degree	17	383	(9)	412	(7)	-29	15	401	(8)	409	(7)	-8
Bachelor's Degree	28	397	(15)	446	(27)	-49	31	393	(17)	443	(27)	-50
Graduate Degree	13	438	(7)	477	(24)	-39	10	420	(5)	476	(24)	-56
No Response	12						1					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	538	(2)	552	(4)	-14	6	517	(3)	551	(4)	-34
A (93-96)	25	478	(14)	506	(11)	-28	20	431	(11)	503	(11)	-72
A-(90-92)	33	435	(18)	476	(13)	-41	29	440	(16)	473	(13)	-33
B (80-89)	108	371	(60)	416	(53)	-45	108	365	(59)	411	(53)	-46
C (70-79)	11	319	(6)	363	(18)	-44	20	355	(11)	359	(18)	-4
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	13						2					

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5 850
Stokes County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 40, Mathematics Yield*= 16

1989-1990: Participation Rate*= 43, Mathematics Yield*= 16

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	194	434	(100)	476	(100)	-42	185	423	(100)	476	(100)	-53
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	45	461	(28)	529	(39)	-68	36	431	(23)	529	(40)	-98
19 Or 19.5	18	485	(11)	494	(13)	-9	12	453	(8)	492	(13)	-39
18 Or 18.5	19	466	(12)	475	(13)	-9	27	431	(17)	472	(13)	-41
17 Or 17.5	25	481	(16)	453	(11)	28	23	440	(15)	450	(10)	-10
16 Or 16.5	15	415	(9)	434	(8)	-19	16	444	(10)	431	(8)	13
15 Or 15.5	6	378	(4)	420	(6)	-42	15	383	(10)	418	(6)	-35
Fewer Than 15	31	373	(19)	401	(10)	-28	27	387	(17)	401	(10)	-14
No Response	35						29					
SEX												
Male	82	468	(42)	500	(48)	-32	83	442	(45)	499	(48)	-57
Female	112	408	(58)	454	(52)	-46	102	408	(55)	455	(52)	-47
ETHNICITY												
American Indian	1	460	(1)	428	(2)	32	1	390	(1)	437	(1)	-47
Black	16	359	(9)	386	(10)	-27	15	354	(8)	385	(10)	-31
White	161	442	(89)	491	(75)	-49	162	430	(88)	491	(73)	-61
Other	3	577	(2)	479	(14)	98	6	413	(3)	480	(15)	-67
No Response	13						1					
FAMILY INCOME												
Less Than $10,000	2	410	(1)	420	(5)	-10	5	416	(3)	419	(5)	-3
$10,000 - $20,000	24	411	(14)	440	(12)	-29	24	386	(13)	437	(12)	-51
$20,000 - $30,000	34	444	(19)	458	(16)	-14	41	420	(23)	457	(16)	-37
$30,000 - $40,000	48	449	(27)	472	(19)	-23	50	422	(28)	469	(19)	-47
$40,000 - $50,000	30	439	(17)	486	(14)	-47	25	433	(14)	484	(14)	-51
$50,000 - $60,000	24	445	(14)	496	(11)	-51	18	437	(10)	495	(11)	-58
$60,000 - $70,000	11	420	(6)	504	(7)	-84	8	484	(4)	503	(7)	-19
More Than $70,000	2	420	(1)	525	(16)	-105	8	451	(4)	527	(17)	-76
No Response	19						6					
PARENT EDUCATION LEVEL												
No High School Diploma	6	402	(3)	412	(4)	-10	13	386	(7)	412	(5)	-26
High School Diploma	118	435	(65)	447	(37)	-12	115	419	(63)	445	(38)	-26
Associate Degree	17	431	(9)	458	(7)	-27	15	450	(8)	457	(7)	-7
Bachelor's Degree	28	444	(15)	497	(27)	-53	31	431	(17)	498	(27)	-67
Graduate Degree	13	466	(7)	526	(24)	-60	10	456	(5)	529	(24)	-73
No Response	12						1					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	625	(2)	626	(4)	-1	6	603	(3)	626	(4)	-23
A (93-96)	25	518	(14)	573	(11)	-55	20	488	(11)	573	(11)	-86
A-(90-92)	33	483	(18)	538	(13)	-55	29	490	(16)	539	(13)	-49
B (80-89)	108	407	(60)	462	(53)	-55	108	394	(59)	460	(53)	-66
C (70-79)	11	363	(6)	397	(18)	-34	20	370	(11)	396	(18)	-26
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	13						2					

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SOUTHWEST REGION

Anson County
Cabarrus County
Kannapolis City
Cleveland County
Kings Mountain City
Shelby City
Gaston County
Lincoln County
Mecklenberg County
Rowan County
Stanley County
Albemarle City
Union County
Monroe City

6 040
Anson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 41 Verbal Yield*= 9						Participation Rate*= 47 Verbal Yield*= 10					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	134	335	(100)	427	(100)	-92	129	333	(100)	424	(100)	-91
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	16	357	(16)	476	(39)	-119	20	355	(20)	472	(40)	-117
19 Or 19.5	14	365	(14)	443	(13)	-78	11	357	(11)	438	(13)	-81
18 Or 18.5	12	357	(12)	426	(13)	-69	14	390	(14)	420	(13)	-30
17 Or 17.5	14	331	(14)	407	(11)	-76	10	309	(10)	401	(10)	-92
16 Or 16.5	10	322	(10)	390	(8)	-68	10	345	(10)	384	(8)	-39
15 Or 15.5	6	307	(6)	377	(6)	-70	6	317	(6)	373	(6)	-56
Fewer Than 15	28	284	(28)	357	(10)	-73	27	307	(28)	354	(10)	-47
No Response	34						31					
SEX												
Male	56	341	(42)	434	(48)	-93	58	327	(45)	429	(48)	-102
Female	78	330	(58)	421	(52)	-91	71	337	(55)	419	(52)	-82
ETHNICITY												
American Indian	3	403	(2)	384	(2)	19	2	250	(2)	388	(1)	-138
Black	56	285	(42)	351	(10)	-66	68	291	(54)	352	(10)	-61
White	72	371	(54)	446	(75)	-75	54	389	(43)	442	(73)	-53
Other	2	290	(2)	400	(14)	-110	1	420	(1)	396	(15)	24
No Response	1						4					
FAMILY INCOME												
Less Than $10,000	13	298	(10)	360	(5)	-62	16	309	(13)	357	(5)	-48
$10,000 - $20,000	27	327	(22)	389	(12)	-62	26	315	(21)	383	(12)	-68
$20,000 - $30,000	37	325	(30)	412	(16)	-87	27	327	(22)	407	(16)	-80
$30,000 - $40,000	28	339	(23)	426	(19)	-87	22	330	(18)	420	(19)	-90
$40,000 - $50,000	11	343	(9)	438	(14)	-95	12	404	(10)	434	(14)	-30
$50,000 - $60,000	4	353	(3)	448	(11)	-95	10	355	(8)	443	(11)	-88
$60,000 - $70,000	4	420	(3)	455	(7)	-35	3	367	(2)	450	(7)	-83
More Than $70,000	0		(0)	471	(16)		5	380	(4)	468	(17)	-88
No Response	10						8					
PARENT EDUCATION LEVEL												
No High School Diploma	9	306	(7)	345	(4)	-39	5	282	(4)	342	(5)	-60
High School Diploma	81	341	(62)	400	(37)	-59	80	323	(65)	397	(38)	-74
Associate Degree	12	338	(9)	412	(7)	-74	12	322	(10)	409	(7)	-87
Bachelor's Degree	14	311	(11)	446	(27)	-135	20	372	(16)	443	(27)	-71
Graduate Degree	15	331	(11)	477	(24)	-146	7	411	(6)	476	(24)	-65
No Response	3						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	11	462	(8)	552	(4)	-90	8	454	(6)	551	(4)	-97
A (93-96)	21	419	(16)	506	(11)	-87	19	414	(15)	503	(11)	-89
A-(90-92)	22	347	(17)	476	(13)	-129	21	338	(17)	473	(13)	-135
B (80-89)	68	296	(52)	416	(53)	-120	68	304	(54)	411	(53)	-107
C (70-79)	9	249	(7)	363	(18)	-114	9	271	(7)	359	(18)	-88
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	3						4					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

6 040
Anson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 41
Mathematics Yield*= 13

1989-1990: Participation Rate*= 47
Mathematics Yield*= 15

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	134	389	(100)	476	(100)	-87	129	388	(100)	476	(100)	-88
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	16	414	(16)	529	(39)	-115	20	414	(20)	529	(40)	-116
19 Or 19.5	14	421	(14)	494	(13)	-73	11	432	(11)	492	(13)	-60
18 Or 18.5	12	408	(12)	475	(13)	-67	14	426	(14)	472	(13)	-46
17 Or 17.5	14	378	(14)	453	(11)	-75	10	387	(10)	450	(10)	-63
16 Or 16.5	10	405	(10)	434	(8)	-29	10	385	(10)	431	(8)	-46
15 Or 15.5	6	347	(6)	420	(6)	-73	6	415	(6)	418	(6)	-3
Fewer Than 15	28	343	(28)	401	(10)	-58	27	372	(28)	401	(10)	-29
No Response	34						31					
SEX												
Male	56	406	(42)	500	(48)	-94	58	396	(45)	499	(48)	-103
Female	78	376	(58)	454	(52)	-78	71	382	(55)	455	(52)	-73
ETHNICITY												
American Indian	3	473	(2)	428	(2)	45	2	335	(2)	437	(1)	-102
Black	56	341	(42)	386	(10)	-45	68	343	(54)	385	(10)	-42
White	72	423	(54)	491	(75)	-68	54	450	(43)	491	(73)	-41
Other	2	305	(2)	479	(14)	-174	1	430	(1)	480	(15)	-50
No Response	1						4					
FAMILY INCOME												
Less Than $10,000	13	343	(10)	420	(5)	-77	16	379	(13)	419	(5)	-40
$10,000 - $20,000	27	391	(22)	440	(12)	-49	26	387	(21)	437	(12)	-50
$20,000 - $30,000	37	363	(30)	458	(16)	-95	27	377	(22)	457	(16)	-80
$30,000 - $40,000	28	409	(23)	472	(19)	-63	22	388	(18)	469	(19)	-81
$40,000 - $50,000	11	406	(9)	486	(14)	-80	12	456	(10)	484	(14)	-28
$50,000 - $60,000	4	358	(3)	496	(11)	-138	10	390	(8)	495	(11)	-105
$60,000 - $70,000	4	488	(3)	504	(7)	-16	3	377	(2)	503	(7)	-126
More Than $70,000	0		(0)	525	(16)		5	418	(4)	527	(17)	-109
No Response	10						8					
PARENT EDUCATION LEVEL												
No High School Diploma	9	342	(7)	412	(4)	-70	5	382	(4)	412	(5)	-30
High School Diploma	81	387	(62)	447	(37)	-60	80	381	(65)	445	(38)	-64
Associate Degree	12	390	(9)	458	(7)	-68	12	373	(10)	457	(7)	-84
Bachelor's Degree	14	398	(11)	497	(27)	-99	20	419	(16)	498	(27)	-80
Graduate Degree	15	407	(11)	526	(24)	-119	7	441	(6)	529	(24)	-88
No Response	3						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	11	545	(8)	626	(4)	-81	8	541	(6)	626	(4)	-85
A (93-96)	21	437	(16)	573	(11)	-136	19	487	(15)	573	(11)	-86
A-(90-92)	22	401	(17)	538	(13)	-137	21	409	(17)	539	(13)	-130
B (80-89)	68	358	(52)	462	(53)	-104	68	350	(54)	460	(53)	-110
C (70-79)	9	291	(7)	397	(18)	-106	9	304	(7)	396	(18)	-92
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	3						4					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

6 130
Cabarrus County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 54 Verbal Yield*= 17						Participation Rate*= 57 Verbal Yield*= 18					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	487	391	(100)	427	(100)	-36	470	388	(100)	424	(100)	-36
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	119	439	(30)	476	(39)	-37	111	442	(30)	472	(40)	-30
19 Or 19.5	59	402	(15)	443	(13)	-41	49	402	(13)	438	(13)	-36
18 Or 18.5	47	416	(12)	426	(13)	-10	54	378	(15)	420	(13)	-42
17 Or 17.5	53	399	(14)	407	(11)	-8	42	388	(12)	401	(10)	-13
16 Or 16.5	26	363	(7)	390	(8)	-27	34	355	(9)	384	(8)	-29
15 Or 15.5	22	355	(6)	377	(6)	-22	16	328	(4)	373	(6)	-46
Fewer Than 15	65	325	(17)	357	(10)	-32	59	343	(16)	354	(10)	-11
No Response	96						105					
SEX												
Male	209	387	(43)	434	(48)	-47	226	392	(48)	429	(48)	-37
Female	278	39[illegible]	(57)	421	(52)	-27	244	385	(52)	419	(52)	-34
ETHNICITY												
American Indian	8	335	(2)	384	(2)	-49	7	319	(2)	388	(1)	-69
Black	32	311	(7)	351	(10)	-40	38	311	(9)	352	(10)	-41
White	413	400	(89)	446	(75)	-46	390	398	(87)	442	(73)	-44
Other	9	404	(2)	400	(14)	4	11	362	(2)	396	(15)	-34
No Response	25						24					
FAMILY INCOME												
Less Than $10,000	9	332	(2)	360	(5)	-28	11	335	(3)	357	(5)	-22
$10,000 - $20,000	34	385	(8)	389	(12)	-4	34	381	(8)	383	(12)	-2
$20,000 - $30,000	77	383	(18)	412	(16)	-29	68	371	(17)	407	(16)	-36
$30,000 - $40,000	117	378	(27)	426	(19)	-48	89	378	(22)	420	(19)	-42
$40,000 - $50,000	75	405	(17)	438	(14)	-33	72	409	(18)	434	(14)	-25
$50,000 - $60,000	51	401	(12)	448	(11)	-47	62	410	(15)	443	(11)	-33
$60,000 - $70,000	29	429	(7)	455	(7)	-26	32	383	(8)	450	(7)	-68
More Than $70,000	41	421	(9)	471	(16)	-50	43	417	(10)	468	(17)	-51
No Response	54						59					
PARENT EDUCATION LEVEL												
No High School Diploma	12	350	(3)	345	(4)	5	7	300	(2)	342	(5)	-42
High School Diploma	256	383	(55)	400	(37)	-17	246	377	(56)	397	(38)	-20
Associate Degree	49	382	(11)	412	(7)	-30	44	382	(10)	409	(7)	-27
Bachelor's Degree	100	410	(22)	446	(27)	-36	94	403	(21)	443	(27)	-40
Graduate Degree	45	437	(10)	477	(24)	-40	52	441	(12)	476	(24)	-35
No Response	25						27					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	19	510	(4)	552	(4)	-42	21	541	(5)	551	(4)	-10
A (93-96)	79	466	(17)	506	(11)	-40	68	441	(15)	503	(11)	-62
A-(90-92)	87	420	(19)	476	(13)	-56	68	415	(15)	473	(13)	-58
B (80-89)	227	365	(50)	416	(53)	-51	237	369	(54)	411	(53)	-42
C (70-79)	44	312	(10)	363	(18)	-51	46	321	(10)	359	(18)	-38
D Or Below	1	280	(0)	345	(0)	-65	2	280	(0)	343	(0)	-63
No Response	30						28					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

6 130
Cabarrus County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 54
Mathematics Yield*= 21

1989-1990: Participation Rate*= 57
Mathematics Yield*= 23

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	487	435	(100)	476	(100)	-41	470	441	(100)	476	(100)	-35
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	119	476	(30)	529	(39)	-53	111	497	(30)	529	(40)	-32
19 Or 19.5	59	445	(15)	494	(13)	-49	49	438	(13)	492	(13)	-54
18 Or 18.5	47	441	(12)	475	(13)	-34	54	450	(15)	472	(13)	-22
17 Or 17.5	53	465	(14)	453	(11)	12	42	447	(12)	450	(10)	-3
16 Or 16.5	26	432	(7)	434	(8)	-2	34	415	(9)	431	(8)	-16
15 Or 15.5	22	434	(6)	420	(6)	14	16	391	(4)	418	(6)	-27
Fewer Than 15	65	374	(17)	401	(10)	-27	59	396	(16)	401	(10)	-5
No Response	96						105					
SEX												
Male	209	446	(43)	500	(48)	-54	226	462	(48)	499	(48)	-37
Female	278	426	(57)	454	(52)	-28	244	422	(52)	455	(52)	-33
ETHNICITY												
American Indian	8	403	(2)	428	(2)	-25	7	367	(2)	437	(1)	-70
Black	32	354	(7)	386	(10)	-32	38	368	(9)	385	(10)	-17
White	413	446	(89)	491	(75)	-45	390	454	(87)	491	(73)	-37
Other	9	449	(2)	479	(14)	-30	11	424	(2)	480	(15)	-56
No Response	25						24					
FAMILY INCOME												
Less Than $10,000	9	391	(2)	420	(5)	-29	11	391	(3)	419	(5)	-28
$10,000 - $20,000	34	432	(8)	440	(12)	-8	34	444	(8)	437	(12)	7
$20,000 - $30,000	77	417	(18)	458	(16)	-41	68	420	(17)	457	(16)	-37
$30,000 - $40,000	117	431	(27)	472	(19)	-41	89	434	(22)	469	(19)	-35
$40,000 - $50,000	75	454	(17)	486	(14)	-32	72	452	(18)	484	(14)	-32
$50,000 - $60,000	51	438	(12)	496	(11)	-58	62	462	(15)	495	(11)	-33
$60,000 - $70,000	29	470	(7)	504	(7)	-34	32	450	(8)	503	(7)	-53
More Than $70,000	41	476	(9)	525	(16)	-49	43	494	(10)	527	(17)	-33
No Response	54						59					
PARENT EDUCATION LEVEL												
No High School Diploma	12	403	(3)	412	(4)	-9	7	371	(2)	412	(5)	-41
High School Diploma	256	424	(55)	447	(37)	-23	246	431	(56)	445	(38)	-14
Associate Degree	49	426	(11)	458	(7)	-32	44	443	(10)	457	(7)	-14
Bachelor's Degree	100	461	(22)	497	(27)	-36	94	467	(21)	498	(27)	-31
Graduate Degree	45	486	(10)	526	(24)	-40	52	486	(12)	529	(24)	-43
No Response	25						27					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	19	568	(4)	626	(4)	-58	21	594	(5)	626	(4)	-32
A (93-96)	79	516	(17)	573	(11)	-57	68	525	(15)	573	(11)	-48
A-(90-92)	87	463	(19)	538	(13)	-75	68	489	(15)	539	(13)	-50
B (80-89)	227	405	(50)	462	(53)	-57	237	414	(54)	460	(53)	-46
C (70-79)	44	363	(10)	397	(18)	-34	46	362	(10)	396	(18)	-34
D Or Below	1	310	(0)	382	(0)	-72	2	325	(0)	387	(0)	-62
No Response	30						28					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

6 132
Kannapolis City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 40 Verbal Yield*= 12						Participation Rate*= 40 Verbal Yield*= 12					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	125	376	(100)	427	(100)	-51	102	374	(100)	424	(100)	-50
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	45	396	(43)	476	(39)	-80	36	403	(45)	472	(40)	-69
19 Or 19.5	18	348	(17)	443	(13)	-95	11	370	(14)	438	(13)	-68
18 Or 18.5	9	379	(9)	426	(13)	-47	9	397	(11)	420	(13)	-23
17 Or 17.5	7	401	(7)	407	(11)	-6	9	346	(11)	401	(10)	-55
16 Or 16.5	12	333	(12)	390	(8)	-57	6	363	(8)	384	(8)	-21
15 Or 15.5	7	364	(7)	377	(6)	-13	3	303	(4)	373	(6)	-70
Fewer Than 15	6	400	(6)	357	(10)	43	6	267	(8)	354	(10)	-87
No Response	21						22					
SEX												
Male	54	385	(43)	434	(48)	-49	51	357	(50)	429	(48)	-72
Female	71	369	(57)	421	(52)	-52	51	391	(50)	419	(52)	-28
ETHNICITY												
American Indian	2	300	(2)	384	(2)	-84	0		(0)	388	(1)	
Black	14	336	(12)	351	(10)	-15	20	327	(22)	352	(10)	-25
White	101	383	(85)	446	(75)	-63	71	391	(78)	442	(73)	-51
Other	2	400	(2)	400	(14)	0	0		(0)	396	(15)	
No Response	6						11					
FAMILY INCOME												
Less Than $10,000	2	435	(2)	360	(5)	75	4	333	(4)	357	(5)	-25
$10,000 - $20,000	22	353	(19)	389	(12)	-36	22	368	(24)	383	(12)	-15
$20,000 - $30,000	31	391	(27)	412	(16)	-21	14	362	(15)	407	(16)	-45
$30,000 - $40,000	20	362	(17)	426	(19)	-64	22	392	(24)	420	(19)	-28
$40,000 - $50,000	21	371	(18)	438	(14)	-67	9	393	(10)	434	(14)	-41
$50,000 - $60,000	12	396	(10)	448	(11)	-52	9	371	(10)	443	(11)	-72
$60,000 - $70,000	3	460	(3)	455	(7)	5	7	420	(8)	450	(7)	-30
More Than $70,000	5	390	(4)	471	(16)	-81	4	350	(4)	468	(17)	-118
No Response	9						11					
PARENT EDUCATION LEVEL												
No High School Diploma	13	315	(11)	345	(4)	-30	4	303	(4)	342	(5)	-40
High School Diploma	59	368	(50)	400	(37)	-32	56	383	(62)	397	(38)	-15
Associate Degree	11	387	(9)	412	(7)	-25	8	403	(9)	409	(7)	-7
Bachelor's Degree	22	421	(19)	446	(27)	-25	17	354	(19)	443	(27)	-89
Graduate Degree	13	398	(11)	477	(24)	-79	6	412	(7)	476	(24)	-64
No Response	7						11					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	485	(7)	552	(4)	-67	4	465	(4)	551	(4)	-86
A (93-96)	20	425	(17)	506	(11)	-81	19	414	(21)	503	(11)	-89
A-(90-92)	12	385	(10)	476	(13)	-91	12	418	(13)	473	(13)	-55
B (80-89)	61	366	(52)	416	(53)	-50	40	360	(44)	411	(53)	-51
C (70-79)	17	289	(14)	363	(18)	-74	16	313	(18)	359	(18)	-47
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	7						11					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

6 132
Kannapolis City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 40 Mathematics Yield*= 14						Participation Rate*= 40 Mathematics Yield*= 14					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	125	412	(100)	476	(100)	-64	102	414	(100)	476	(100)	-62
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	45	448	(43)	529	(39)	-81	36	453	(45)	529	(40)	-77
19 Or 19.5	18	401	(17)	494	(13)	-93	11	401	(14)	492	(13)	-91
18 Or 18.5	9	382	(9)	475	(13)	-93	9	448	(11)	472	(13)	-24
17 Or 17.5	7	430	(7)	453	(11)	-23	9	387	(11)	450	(10)	-63
16 Or 16.5	12	379	(12)	434	(8)	-55	6	382	(8)	431	(8)	-49
15 Or 15.5	7	364	(7)	420	(6)	-56	3	410	(4)	418	(6)	-8
Fewer Than 15	6	408	(6)	401	(10)	7	6	305	(8)	401	(10)	-96
No Response	21						22					
SEX												
Male	54	431	(43)	500	(48)	-69	51	416	(50)	499	(48)	-83
Female	71	397	(57)	454	(52)	-57	51	412	(50)	455	(52)	-43
ETHNICITY												
American Indian	2	370	(2)	428	(2)	-58	0		(0)	437	(1)	
Black	14	369	(12)	386	(10)	-17	20	363	(22)	385	(10)	-23
White	101	418	(85)	491	(75)	-73	71	425	(78)	491	(73)	-66
Other	2	595	(2)	479	(14)	116	0		(0)	480	(15)	
No Response	6						11					
FAMILY INCOME												
Less Than $10,000	2	485	(2)	420	(5)	65	4	348	(4)	419	(5)	-72
$10,000 - $20,000	22	376	(19)	440	(12)	-64	22	411	(24)	437	(12)	-26
$20,000 - $30,000	31	436	(27)	458	(16)	-22	14	389	(15)	457	(16)	-68
$30,000 - $40,000	20	397	(17)	472	(19)	-75	22	420	(24)	469	(19)	-49
$40,000 - $50,000	21	397	(18)	486	(14)	-89	9	441	(10)	484	(14)	-43
$50,000 - $60,000	12	437	(10)	496	(11)	-59	9	367	(10)	495	(11)	-128
$60,000 - $70,000	3	487	(3)	504	(7)	-17	7	479	(8)	503	(7)	-24
More Than $70,000	5	448	(4)	525	(16)	-77	4	430	(4)	527	(17)	-97
No Response	9						11					
PARENT EDUCATION LEVEL												
No High School Diploma	13	356	(11)	412	(4)	-56	4	310	(4)	412	(5)	-102
High School Diploma	59	414	(50)	447	(37)	-33	56	408	(62)	445	(38)	-37
Associate Degree	11	430	(9)	458	(7)	-28	8	449	(9)	457	(7)	-8
Bachelor's Degree	22	431	(19)	497	(27)	-66	17	411	(19)	498	(27)	-87
Graduate Degree	13	435	(11)	526	(24)	-91	6	462	(7)	529	(24)	-67
No Response	7						11					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	503	(7)	626	(4)	-123	4	515	(4)	626	(4)	-111
A (93-96)	20	485	(17)	573	(11)	-88	19	476	(21)	573	(11)	-97
A-(90-92)	12	418	(10)	538	(13)	-120	12	458	(13)	539	(13)	-82
B (80-89)	61	398	(52)	462	(53)	-64	40	402	(44)	460	(53)	-58
C (70-79)	17	348	(14)	397	(18)	-49	16	298	(18)	396	(18)	-99
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	7						11					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

6 230
Cleveland County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 47
Verbal Yield*= 13

1989-1990: Participation Rate*= 45
Verbal Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	238	366	(100)	427	(100)	-61	204	389	(100)	424	(100)	-35
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	42	404	(22)	476	(39)	-72	57	414	(34)	472	(40)	-58
19 Or 19.5	15	416	(8)	443	(13)	-27	16	424	(10)	438	(13)	-14
18 Or 18.5	31	385	(16)	426	(13)	-41	20	440	(12)	420	(13)	20
17 Or 17.5	22	400	(11)	407	(11)	-7	22	423	(13)	401	(10)	22
16 Or 16.5	23	354	(12)	390	(8)	-36	17	351	(10)	384	(8)	-33
15 Or 15.5	13	354	(7)	377	(6)	-23	11	348	(7)	373	(6)	-25
Fewer Than 15	47	333	(24)	357	(10)	-24	24	347	(14)	354	(10)	-7
No Response	45						37					
SEX												
Male	108	378	(45)	434	(48)	-56	94	410	(46)	429	(48)	-19
Female	130	357	(55)	421	(52)	-64	110	372	(54)	419	(52)	-47
ETHNICITY												
American Indian	3	353	(1)	384	(2)	-31	2	265	(1)	388	(1)	-123
Black	50	305	(22)	351	(10)	-46	26	341	(13)	352	(10)	-11
White	171	388	(75)	446	(75)	-58	165	403	(83)	442	(73)	-39
Other	3	413	(1)	400	(14)	13	5	350	(3)	396	(15)	-46
No Response	11						6					
FAMILY INCOME												
Less Than $10,000	10	319	(5)	360	(5)	-41	7	387	(4)	357	(5)	30
$10,000 - $20,000	33	348	(16)	389	(12)	-41	20	378	(11)	383	(12)	-5
$20,000 - $30,000	57	360	(27)	412	(16)	-52	40	392	(22)	407	(16)	-15
$30,000 - $40,000	55	388	(26)	426	(19)	-38	57	397	(31)	420	(19)	-23
$40,000 - $50,000	32	372	(15)	438	(14)	-66	27	411	(15)	434	(14)	-23
$50,000 - $60,000	13	372	(6)	448	(11)	-76	15	397	(8)	443	(11)	-46
$60,000 - $70,000	6	427	(3)	455	(7)	-28	9	428	(5)	450	(7)	-22
More Than $70,000	4	370	(2)	471	(16)	-101	9	438	(5)	468	(17)	-30
No Response	28						20					
PARENT EDUCATION LEVEL												
No High School Diploma	10	301	(4)	345	(4)	-44	6	303	(3)	342	(5)	-39
High School Diploma	126	367	(55)	400	(37)	-33	103	369	(52)	397	(38)	-28
Associate Degree	29	370	(13)	412	(7)	-42	18	394	(9)	409	(7)	-15
Bachelor's Degree	40	364	(18)	446	(27)	-82	46	413	(23)	443	(27)	-30
Graduate Degree	23	418	(10)	477	(24)	-59	25	467	(13)	476	(24)	-9
No Response	10						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	23	457	(10)	552	(4)	-95	20	485	(11)	551	(4)	-67
A (93-96)	41	409	(18)	506	(11)	-97	43	437	(23)	503	(11)	-66
A-(90-92)	24	365	(11)	476	(13)	-111	23	410	(12)	473	(13)	-63
B (80-89)	108	349	(48)	416	(53)	-67	79	355	(42)	411	(53)	-56
C (70-79)	29	309	(13)	363	(18)	-54	24	340	(13)	359	(18)	-19
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	13						15					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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6 230
Cleveland County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 47
Mathematics Yield*= 18

1989-1990: Participation Rate*= 45
Mathematics Yield*= 18

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	238	429	(100)	476	(100)	-47	204	433	(100)	476	(100)	-43
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	42	472	(22)	529	(39)	-57	57	473	(34)	529	(40)	-56
19 Or 19.5	15	495	(8)	494	(13)	1	16	469	(10)	492	(13)	-23
18 Or 18.5	31	442	(16)	475	(13)	-33	20	509	(12)	472	(13)	37
17 Or 17.5	22	487	(11)	453	(11)	34	22	438	(13)	450	(10)	-12
16 Or 16.5	23	428	(12)	434	(8)	-6	17	398	(10)	431	(8)	-33
15 Or 15.5	13	419	(7)	420	(6)	-1	11	400	(7)	418	(6)	-18
Fewer Than 15	47	387	(24)	401	(10)	-14	24	372	(14)	401	(10)	-29
No Response	45						37					
SEX												
Male	108	455	(45)	500	(48)	-45	94	471	(46)	499	(48)	-28
Female	130	408	(55)	454	(52)	-46	110	401	(54)	455	(52)	-54
ETHNICITY												
American Indian	3	447	(1)	428	(2)	19	2	360	(1)	437	(1)	-77
Black	50	349	(22)	386	(10)	-37	26	396	(13)	385	(10)	11
White	171	456	(75)	491	(75)	-35	165	444	(83)	491	(73)	-47
Other	3	517	(1)	479	(14)	38	5	458	(3)	480	(15)	-22
No Response	11						6					
FAMILY INCOME												
Less Than $10,000	10	361	(5)	420	(5)	-59	7	434	(4)	419	(5)	15
$10,000 - $20,000	33	430	(16)	440	(12)	-10	20	398	(11)	437	(12)	-40
$20,000 - $30,000	57	440	(27)	458	(16)	-18	40	436	(22)	457	(16)	-22
$30,000 - $40,000	55	448	(26)	472	(19)	-24	57	448	(31)	469	(19)	-21
$40,000 - $50,000	32	424	(15)	486	(14)	-62	27	470	(15)	484	(14)	-14
$50,000 - $60,000	13	438	(6)	496	(11)	-58	15	456	(8)	495	(11)	-39
$60,000 - $70,000	6	447	(3)	504	(7)	-57	9	457	(5)	503	(7)	-46
More Than $70,000	4	468	(2)	525	(16)	-57	9	477	(5)	527	(17)	-50
No Response	28						20					
PARENT EDUCATION LEVEL												
No High School Diploma	10	361	(4)	412	(4)	-51	6	372	(3)	412	(5)	-40
High School Diploma	126	437	(55)	447	(37)	-10	103	423	(52)	445	(38)	-22
Associate Degree	29	410	(13)	458	(7)	-48	18	443	(9)	457	(7)	-14
Bachelor's Degree	40	430	(18)	497	(27)	-67	46	439	(23)	498	(27)	-59
Graduate Degree	23	470	(10)	526	(24)	-56	25	503	(13)	529	(24)	-26
No Response	10						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	23	557	(10)	626	(4)	-69	20	559	(11)	626	(4)	-67
A (93-96)	41	484	(18)	573	(11)	-89	43	483	(23)	573	(11)	-90
A-(90-92)	24	436	(11)	538	(13)	-102	23	467	(12)	539	(13)	-72
B (80-89)	108	406	(48)	462	(53)	-56	79	400	(42)	460	(53)	-60
C (70-79)	29	355	(13)	397	(18)	-42	24	345	(13)	396	(18)	-51
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	13						15					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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6 231
Kings Mountain City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 48 Verbal Yield*= 13						Participation Rate*= 43 Verbal Yield*= 12					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	121	362	(100)	427	(100)	-65	99	366	(100)	424	(100)	-58
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	42	407	(52)	476	(39)	-69	40	417	(49)	472	(40)	-55
19 Or 19.5	6	357	(7)	443	(13)	-86	5	384	(6)	438	(13)	-54
18 Or 18.5	10	348	(12)	426	(13)	-78	7	360	(9)	420	(13)	-60
17 Or 17.5	3	423	(4)	407	(11)	16	6	295	(7)	401	(10)	-106
16 Or 16.5	5	370	(6)	390	(8)	-20	3	347	(4)	384	(8)	-37
15 Or 15.5	6	302	(7)	377	(6)	-75	8	325	(10)	373	(6)	-48
Fewer Than 15	9	342	(11)	357	(10)	-15	13	313	(16)	354	(10)	-41
No Response	40						17					
SEX												
Male	58	352	(48)	434	(48)	-82	43	380	(43)	429	(48)	-49
Female	63	372	(52)	421	(52)	-49	56	354	(57)	419	(52)	-65
ETHNICITY												
American Indian	2	340	(2)	384	(2)	-44	1	290	(1)	388	(1)	-98
Black	19	345	(19)	351	(10)	-6	15	305	(16)	352	(10)	-47
White	79	384	(78)	446	(75)	-62	74	383	(80)	442	(73)	-59
Other	1	300	(1)	400	(14)	-100	2	320	(2)	396	(15)	-76
No Response	20						7					
FAMILY INCOME												
Less Than $10,000	6	318	(6)	360	(5)	-42	4	320	(4)	357	(5)	-37
$10,000 - $20,000	12	326	(13)	389	(12)	-63	10	344	(11)	383	(12)	-39
$20,000 - $30,000	14	409	(15)	412	(16)	-3	14	362	(16)	407	(16)	-45
$30,000 - $40,000	31	373	(33)	426	(19)	-53	35	352	(39)	420	(19)	-68
$40,000 - $50,000	15	395	(16)	438	(14)	-43	12	433	(13)	434	(14)	-1
$50,000 - $60,000	10	356	(11)	448	(11)	-92	3	367	(3)	443	(11)	-76
$60,000 - $70,000	2	535	(2)	455	(7)	80	5	352	(6)	450	(7)	-98
More Than $70,000	3	393	(3)	471	(16)	-78	6	437	(7)	468	(17)	-31
No Response	28						10					
PARENT EDUCATION LEVEL												
No High School Diploma	4	398	(4)	345	(4)	53	2	345	(2)	342	(5)	3
High School Diploma	57	363	(58)	400	(37)	-37	51	360	(55)	397	(38)	-37
Associate Degree	9	352	(9)	412	(7)	-60	9	296	(10)	409	(7)	-113
Bachelor's Degree	15	381	(15)	446	(27)	-65	16	429	(17)	443	(27)	-14
Graduate Degree	13	418	(13)	477	(24)	-59	14	387	(15)	476	(24)	-89
No Response	23						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	500	(3)	552	(4)	-52	6	462	(6)	551	(4)	-89
A (93-96)	18	446	(18)	506	(11)	-60	9	469	(10)	503	(11)	-34
A-(90-92)	18	382	(18)	476	(13)	-94	9	394	(10)	473	(13)	-79
B (80-89)	42	349	(42)	416	(53)	-67	48	362	(51)	411	(53)	-49
C (70-79)	19	324	(19)	363	(18)	-39	21	311	(22)	359	(18)	-48
D Or Below	0		(0)	345	(0)		1	250	(1)	343	(0)	-93
No Response	21						5					

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6 231
Kings Mountain City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 48 Mathematics Yield*= 18						Participation Rate*= 43 Mathematics Yield*= 15					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	121	423	(100)	476	(100)	-53	99	411	(100)	476	(100)	-65
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	42	469	(52)	529	(39)	-60	40	449	(49)	529	(40)	-81
19 Or 19.5	6	460	(7)	494	(13)	-34	5	498	(6)	492	(13)	6
18 Or 18.5	10	427	(12)	475	(13)	-48	7	407	(9)	472	(13)	-65
17 Or 17.5	3	400	(4)	453	(11)	-53	6	357	(7)	450	(10)	-93
16 Or 16.5	5	386	(6)	434	(8)	-48	3	383	(4)	431	(8)	-48
15 Or 15.5	6	377	(7)	420	(6)	-43	8	384	(10)	418	(6)	-34
Fewer Than 15	9	404	(11)	401	(10)	3	13	342	(16)	401	(10)	-59
No Response	40						17					
SEX												
Male	58	412	(48)	500	(48)	-88	43	421	(43)	499	(48)	-78
Female	63	433	(52)	454	(52)	-21	56	402	(57)	455	(52)	-53
ETHNICITY												
American Indian	2	435	(2)	428	(2)	7	1	300	(1)	437	(1)	-137
Black	19	376	(19)	386	(10)	-10	15	300	(16)	385	(10)	-85
White	79	445	(78)	491	(75)	-46	74	435	(80)	491	(73)	-56
Other	1	400	(1)	479	(14)	-79	2	470	(2)	480	(15)	-10
No Response	20						7					
FAMILY INCOME												
Less Than $10,000	6	370	(6)	420	(5)	-50	4	303	(4)	419	(5)	-117
$10,000 - $20,000	12	384	(13)	440	(12)	-56	10	371	(11)	437	(12)	-66
$20,000 - $30,000	14	458	(15)	458	(16)	0	14	426	(16)	457	(16)	-31
$30,000 - $40,000	31	419	(33)	472	(19)	-53	35	405	(39)	469	(19)	-64
$40,000 - $50,000	15	448	(16)	486	(14)	-38	12	459	(13)	484	(14)	-25
$50,000 - $60,000	10	457	(11)	496	(11)	-39	3	460	(3)	495	(11)	-35
$60,000 - $70,000	2	575	(2)	504	(7)	71	5	392	(6)	503	(7)	-111
More Than $70,000	3	497	(3)	525	(16)	-28	6	500	(7)	527	(17)	-27
No Response	28						10					
PARENT EDUCATION LEVEL												
No High School Diploma	4	458	(4)	412	(4)	46	2	375	(2)	412	(5)	-37
High School Diploma	57	414	(58)	447	(37)	-33	51	403	(55)	445	(38)	-42
Associate Degree	9	438	(9)	458	(7)	-20	9	388	(10)	457	(7)	-69
Bachelor's Degree	15	451	(15)	497	(27)	-46	16	460	(17)	498	(27)	-38
Graduate Degree	13	484	(13)	526	(24)	-42	14	425	(15)	529	(24)	-104
No Response	23						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	583	(3)	626	(4)	-43	6	537	(6)	626	(4)	-89
A (93-96)	18	512	(18)	573	(11)	-61	9	513	(10)	573	(11)	-60
A-(90-92)	18	461	(18)	538	(13)	-77	9	476	(10)	539	(13)	-63
B (80-89)	42	395	(42)	462	(53)	-67	48	402	(51)	460	(53)	-58
C (70-79)	19	374	(19)	397	(18)	-23	21	332	(22)	396	(18)	-64
D Or Below	0		(0)	382	(0)		1	270	(1)	387	(0)	-117
No Response	21						5					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

6 232
Shelby City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 60 Verbal Yield*= 20						Participation Rate*= 56 Verbal Yield*= 21					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	145	401	(100)	427	(100)	-26	123	423	(100)	424	(100)	-1
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	43	456	(39)	476	(39)	-20	41	460	(41)	472	(40)	-12
19 Or 19.5	15	432	(14)	443	(13)	-11	12	464	(12)	438	(13)	26
18 Or 18.5	22	410	(20)	426	(13)	-16	8	415	(8)	420	(13)	-5
17 Or 17.5	12	345	(11)	407	(11)	-62	8	376	(8)	401	(10)	-25
16 Or 16.5	4	338	(4)	390	(8)	-52	12	382	(12)	384	(8)	-2
15 Or 15.5	4	430	(4)	377	(6)	53	6	407	(6)	373	(6)	34
Fewer Than 15	11	313	(10)	357	(10)	-44	12	373	(12)	354	(10)	19
No Response	34						24					
SEX												
Male	64	389	(44)	434	(48)	-45	57	431	(46)	429	(48)	2
Female	81	410	(56)	421	(52)	-11	66	416	(54)	419	(52)	-3
ETHNICITY												
American Indian	3	370	(2)	384	(2)	-14	0		(0)	388	(1)	
Black	25	354	(19)	351	(10)	3	22	350	(18)	352	(10)	-2
White	102	424	(77)	446	(75)	-22	95	442	(79)	442	(73)	0
Other	3	330	(2)	400	(14)	-70	3	353	(3)	396	(15)	-43
No Response	12						3					
FAMILY INCOME												
Less Than $10,000	4	350	(3)	360	(5)	-10	4	318	(4)	357	(5)	-40
$10,000 - $20,000	19	412	(15)	389	(12)	23	7	330	(6)	383	(12)	-53
$20,000 - $30,000	23	422	(19)	412	(16)	10	27	407	(24)	407	(16)	0
$30,000 - $40,000	25	377	(20)	426	(19)	-49	27	420	(24)	420	(19)	-0
$40,000 - $50,000	15	404	(12)	438	(14)	-34	14	469	(12)	434	(14)	35
$50,000 - $60,000	11	391	(9)	448	(11)	-57	11	447	(10)	443	(11)	4
$60,000 - $70,000	8	491	(7)	455	(7)	36	8	390	(7)	450	(7)	-60
More Than $70,000	18	436	(15)	471	(16)	-35	16	484	(14)	468	(17)	16
No Response	22						9					
PARENT EDUCATION LEVEL												
No High School Diploma	1	430	(1)	345	(4)	85	6	317	(5)	342	(5)	-25
High School Diploma	52	375	(39)	400	(37)	-25	41	398	(34)	397	(38)	1
Associate Degree	18	417	(14)	412	(7)	5	12	400	(10)	409	(7)	-9
Bachelor's Degree	30	423	(23)	446	(27)	-23	40	463	(34)	443	(27)	20
Graduate Degree	32	439	(24)	477	(24)	-38	20	435	(17)	476	(24)	-42
No Response	12						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	16	535	(12)	552	(4)	-17	10	531	(8)	551	(4)	-20
A (93-96)	21	472	(16)	506	(11)	-34	21	485	(18)	503	(11)	-18
A-(90-92)	16	405	(12)	476	(13)	-71	24	464	(20)	473	(13)	-9
B (80-89)	64	380	(48)	416	(53)	-36	45	367	(38)	411	(53)	-44
C (70-79)	14	302	(11)	363	(18)	-61	19	385	(16)	359	(18)	26
D Or Below	1	230	(1)	345	(0)	-115	0		(0)	343	(0)	
No Response	13						4					

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**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

6 232
Shelby City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 60
Mathematics Yield*= 25

1989-1990: Participation Rate*= 56
Mathematics Yield*= 24

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	145	445	(100)	476	(100)	-31	123	455	(100)	476	(100)	-21
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	43	483	(39)	529	(39)	-46	41	487	(41)	529	(40)	-42
19 Or 19.5	15	487	(14)	494	(13)	-7	12	480	(12)	492	(13)	-12
18 Or 18.5	22	468	(20)	475	(13)	-7	8	456	(8)	472	(13)	-16
17 Or 17.5	12	427	(11)	453	(11)	-26	8	456	(8)	450	(10)	6
16 Or 16.5	4	370	(4)	434	(8)	-64	12	443	(12)	431	(8)	12
15 Or 15.5	4	428	(4)	420	(6)	8	6	438	(6)	418	(6)	20
Fewer Than 15	11	415	(10)	401	(10)	14	12	423	(12)	401	(10)	22
No Response	34						24					
SEX												
Male	64	453	(44)	500	(48)	-47	57	464	(46)	499	(48)	-35
Female	81	440	(56)	454	(52)	-14	66	448	(54)	455	(52)	-7
ETHNICITY												
American Indian	3	437	(2)	428	(2)	9	0		(0)	437	(1)	
Black	25	421	(19)	386	(10)	35	22	378	(18)	385	(10)	-7
White	102	464	(77)	491	(75)	-27	95	476	(79)	491	(73)	-15
Other	3	420	(2)	479	(14)	-59	3	407	(3)	480	(15)	-73
No Response	12						3					
FAMILY INCOME												
Less Than $10,000	4	395	(3)	420	(5)	-25	4	365	(4)	419	(5)	-54
$10,000 - $20,000	19	450	(15)	440	(12)	10	7	379	(6)	437	(12)	-58
$20,000 - $30,000	23	473	(19)	458	(16)	15	27	423	(24)	457	(16)	-34
$30,000 - $40,000	25	415	(20)	472	(19)	-57	27	460	(24)	469	(19)	-9
$40,000 - $50,000	15	463	(12)	486	(14)	-23	14	524	(12)	484	(14)	40
$50,000 - $60,000	11	461	(9)	496	(11)	-35	11	455	(10)	495	(11)	-40
$60,000 - $70,000	8	513	(7)	504	(7)	9	8	420	(7)	503	(7)	-83
More Than $70,000	18	475	(15)	525	(16)	-50	16	523	(14)	527	(17)	-4
No Response	22						9					
PARENT EDUCATION LEVEL												
No High School Diploma	1	360	(1)	412	(4)	-52	6	298	(5)	412	(5)	-114
High School Diploma	52	420	(39)	447	(37)	-27	41	449	(34)	445	(38)	4
Associate Degree	18	500	(14)	458	(7)	42	12	418	(10)	457	(7)	-39
Bachelor's Degree	30	464	(23)	497	(27)	-33	40	498	(34)	498	(27)	0
Graduate Degree	32	477	(24)	526	(24)	-49	20	457	(17)	529	(24)	-72
No Response	12						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	16	581	(12)	626	(4)	-45	10	595	(8)	626	(4)	-31
A (93-96)	21	541	(16)	573	(11)	-32	21	541	(18)	573	(11)	-32
A-(90-92)	16	460	(12)	538	(13)	-78	24	493	(20)	539	(13)	-46
B (80-89)	64	420	(48)	462	(53)	-42	45	397	(38)	460	(53)	-63
C (70-79)	14	338	(11)	397	(18)	-59	19	389	(16)	396	(18)	-7
D Or Below	1	260	(1)	382	(0)	-122	0		(0)	387	(0)	
No Response	13						4					

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6 360
Gaston County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 47
Verbal Yield*= 14

1989-1990: Participation Rate*= 47
Verbal Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	925	380	(100)	427	(100)	-47	872	385	(100)	424	(100)	-39
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	185	434	(27)	476	(39)	-42	201	428	(29)	472	(40)	-44
19 Or 19.5	100	421	(14)	443	(13)	-22	121	401	(18)	438	(13)	-37
18 Or 18.5	101	402	(15)	426	(13)	-24	107	399	(16)	420	(13)	-21
17 Or 17.5	83	381	(12)	407	(11)	-26	74	376	(11)	401	(10)	-25
16 Or 16.5	70	347	(10)	390	(8)	-43	55	350	(8)	384	(8)	-34
15 Or 15.5	39	362	(6)	377	(6)	-15	37	356	(5)	373	(6)	-17
Fewer Than 15	116	331	(17)	357	(10)	-26	94	330	(14)	354	(10)	-24
No Response	231						183					
SEX												
Male	396	381	(43)	434	(48)	-53	421	388	(48)	429	(48)	-41
Female	529	379	(57)	421	(52)	-42	451	381	(52)	419	(52)	-38
ETHNICITY												
American Indian	25	357	(3)	384	(2)	-27	8	320	(1)	388	(1)	-68
Black	82	320	(10)	351	(10)	-31	81	336	(10)	352	(10)	-16
White	688	396	(84)	446	(75)	-50	680	398	(87)	442	(73)	-44
Other	26	355	(3)	400	(14)	-45	12	360	(2)	396	(15)	-36
No Response	104						91					
FAMILY INCOME												
Less Than $10,000	21	311	(3)	360	(5)	-49	13	328	(2)	357	(5)	-29
$10,000 - $20,000	87	368	(12)	389	(12)	-21	82	356	(11)	383	(12)	-27
$20,000 - $30,000	145	370	(19)	412	(16)	-42	115	389	(16)	407	(16)	-18
$30,000 - $40,000	168	371	(22)	426	(19)	-55	159	397	(22)	420	(19)	-23
$40,000 - $50,000	129	403	(17)	438	(14)	-35	138	382	(19)	434	(14)	-52
$50,000 - $60,000	93	386	(12)	448	(11)	-62	87	384	(12)	443	(11)	-59
$60,000 - $70,000	44	418	(6)	455	(7)	-37	47	404	(7)	450	(7)	-46
More Than $70,000	61	445	(8)	471	(16)	-26	79	429	(11)	468	(17)	-39
No Response	177						152					
PARENT EDUCATION LEVEL												
No High School Diploma	36	316	(4)	345	(4)	-29	32	331	(4)	342	(5)	-11
High School Diploma	392	371	(48)	400	(37)	-29	382	374	(49)	397	(38)	-23
Associate Degree	104	379	(13)	412	(7)	-33	93	378	(12)	409	(7)	-31
Bachelor's Degree	196	409	(24)	446	(27)	-37	186	417	(24)	443	(27)	-26
Graduate Degree	87	438	(11)	477	(24)	-39	85	434	(11)	476	(24)	-42
No Response	110						94					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	44	505	(5)	552	(4)	-47	48	511	(6)	551	(4)	-40
A (93-96)	142	439	(17)	506	(11)	-67	149	445	(19)	503	(11)	-58
A-(90-92)	137	409	(17)	476	(13)	-67	134	407	(17)	473	(13)	-66
B (80-89)	409	360	(50)	416	(53)	-56	390	360	(50)	411	(53)	-51
C (70-79)	84	323	(10)	363	(18)	-40	58	314	(7)	359	(18)	-45
D Or Below	3	350	(0)	345	(0)	5	2	350	(0)	343	(0)	7
No Response	106						91					

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6 360
Gaston County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

-----------------------1988-1989----------------------
Participation Rate*= 47
Mathematics Yield*= 17

----------------------1989-1990---------------------
Participation Rate*= 47
Mathematics Yield*= 18

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	925	420	(100)	476	(100)	-56	872	425	(100)	476	(100)	-51
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	185	473	(27)	529	(39)	-56	201	478	(29)	529	(40)	-51
19 Or 19.5	100	457	(14)	494	(13)	-37	121	432	(18)	492	(13)	-60
18 Or 18.5	101	449	(15)	475	(13)	-26	107	447	(16)	472	(13)	-25
17 Or 17.5	83	420	(12)	453	(11)	-33	74	420	(11)	450	(10)	-30
16 Or 16.5	70	385	(10)	434	(8)	-49	55	391	(8)	431	(8)	-40
15 Or 15.5	39	408	(6)	420	(6)	-12	37	398	(5)	418	(6)	-20
Fewer Than 15	116	373	(17)	401	(10)	-28	94	371	(14)	401	(10)	-30
No Response	231						183					
SEX												
Male	396	438	(43)	500	(48)	-62	421	444	(48)	499	(48)	-55
Female	529	407	(57)	454	(52)	-47	451	408	(52)	455	(52)	-47
ETHNICITY												
American Indian	25	405	(3)	428	(2)	-23	8	408	(1)	437	(1)	-30
Black	82	357	(10)	386	(10)	-29	81	367	(10)	385	(10)	-18
White	688	437	(84)	491	(75)	-54	680	438	(87)	491	(73)	-53
Other	26	412	(3)	479	(14)	-67	12	436	(2)	480	(15)	-44
No Response	104						91					
FAMILY INCOME												
Less Than $10,000	21	374	(3)	420	(5)	-46	13	369	(2)	419	(5)	-50
$10,000 - $20,000	87	409	(12)	440	(12)	-31	82	390	(11)	437	(12)	-47
$20,000 - $30,000	145	406	(19)	458	(16)	-52	115	422	(16)	457	(16)	-35
$30,000 - $40,000	168	415	(22)	472	(19)	-57	159	440	(22)	469	(19)	-29
$40,000 - $50,000	129	443	(17)	486	(14)	-43	138	442	(19)	484	(14)	-42
$50,000 - $60,000	93	441	(12)	496	(11)	-55	87	436	(12)	495	(11)	-59
$60,000 - $70,000	44	446	(6)	504	(7)	-58	47	430	(7)	503	(7)	-73
More Than $70,000	61	485	(8)	525	(16)	-40	79	455	(11)	527	(17)	-72
No Response	177						152					
PARENT EDUCATION LEVEL												
No High School Diploma	36	365	(4)	412	(4)	-47	32	377	(4)	412	(5)	-35
High School Diploma	392	412	(48)	447	(37)	-35	382	420	(49)	445	(38)	-25
Associate Degree	104	422	(13)	458	(7)	-36	93	401	(12)	457	(7)	-56
Bachelor's Degree	196	452	(24)	497	(27)	-45	186	460	(24)	498	(27)	-38
Graduate Degree	87	467	(11)	526	(24)	-59	85	466	(11)	529	(24)	-63
No Response	110						94					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	44	549	(5)	626	(4)	-77	48	569	(6)	626	(4)	-57
A (93-96)	142	500	(17)	573	(11)	-73	149	489	(19)	573	(11)	-84
A-(90-92)	137	458	(17)	538	(13)	-80	134	457	(17)	539	(13)	-82
B (80-89)	409	398	(50)	462	(53)	-64	390	394	(50)	460	(53)	-66
C (70-79)	84	332	(10)	397	(18)	-65	58	350	(7)	396	(18)	-46
D Or Below	3	297	(0)	382	(0)	-85	2	400	(0)	387	(0)	13
No Response	106						91					

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6 550
Lincoln County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 50 Verbal Yield*= 14						Participation Rate*= 45 Verbal Yield*= 13					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	300	370	(100)	427	(100)	-57	247	375	(100)	424	(100)	-49
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	55	421	(24)	476	(39)	-55	47	404	(26)	472	(40)	-68
19 Or 19.5	29	391	(13)	443	(13)	-52	21	406	(11)	438	(13)	-32
18 Or 18.5	35	388	(15)	426	(13)	-38	39	415	(21)	420	(13)	-5
17 Or 17.5	34	360	(15)	407	(11)	-47	20	380	(11)	401	(10)	-21
16 Or 16.5	21	336	(9)	390	(8)	-54	20	337	(11)	384	(8)	-48
15 Or 15.5	21	337	(9)	377	(6)	-40	11	323	(6)	373	(6)	-50
Fewer Than 15	31	346	(14)	357	(10)	-11	26	344	(14)	354	(10)	-10
No Response	74						63					
SEX												
Male	140	370	(47)	434	(48)	-64	107	373	(43)	429	(48)	-56
Female	160	371	(53)	421	(52)	-50	140	377	(57)	419	(52)	-42
ETHNICITY												
American Indian	0		(0)	384	(2)		3	337	(1)	388	(1)	-51
Black	31	300	(11)	351	(10)	-51	27	286	(12)	352	(10)	-66
White	240	386	(87)	446	(75)	-60	195	391	(85)	442	(73)	-51
Other	5	294	(2)	400	(14)	-106	5	334	(2)	396	(15)	-62
No Response	24						17					
FAMILY INCOME												
Less Than $10,000	7	364	(3)	360	(5)	4	3	363	(1)	357	(5)	6
$10,000 - $20,000	32	352	(12)	389	(12)	-37	25	329	(12)	383	(12)	-54
$20,000 - $30,000	66	374	(26)	412	(16)	-38	47	373	(22)	407	(16)	-34
$30,000 - $40,000	58	363	(23)	426	(19)	-63	47	392	(22)	420	(19)	-28
$40,000 - $50,000	39	380	(15)	438	(14)	-58	36	368	(17)	434	(14)	-66
$50,000 - $60,000	26	388	(10)	448	(11)	-60	25	393	(12)	443	(11)	-50
$60,000 - $70,000	13	390	(5)	455	(7)	-65	15	401	(7)	450	(7)	-49
More Than $70,000	16	426	(6)	471	(16)	-45	19	386	(9)	468	(17)	-82
No Response	43						30					
PARENT EDUCATION LEVEL												
No High School Diploma	16	362	(6)	345	(4)	17	11	316	(5)	342	(5)	-26
High School Diploma	138	369	(51)	400	(37)	-31	121	368	(54)	397	(38)	-29
Associate Degree	30	370	(11)	412	(7)	-42	23	384	(10)	409	(7)	-25
Bachelor's Degree	51	361	(19)	446	(27)	-85	49	394	(22)	443	(27)	-49
Graduate Degree	37	425	(14)	477	(24)	-52	22	417	(10)	476	(24)	-59
No Response	28						21					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	25	478	(9)	552	(4)	-74	24	470	(11)	551	(4)	-81
A (93-96)	62	427	(23)	506	(11)	-79	46	404	(20)	503	(11)	-99
A-(90-92)	39	381	(14)	476	(13)	-95	31	388	(14)	473	(13)	-85
B (80-89)	126	341	(46)	416	(53)	-75	108	353	(48)	411	(53)	-58
C (70-79)	23	297	(8)	363	(18)	-66	18	311	(8)	359	(18)	-48
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	25						20					

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6 550
Lincoln County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 50; Mathematics Yield*= 18

1989-1990: Participation Rate*= 45; Mathematics Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	300	419	(100)	476	(100)	-57	247	420	(100)	476	(100)	-56
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	55	486	(24)	529	(39)	-43	47	433	(26)	529	(40)	-96
19 Or 19.5	29	448	(13)	494	(13)	-46	21	438	(11)	492	(13)	-54
18 Or 18.5	35	436	(15)	475	(13)	-39	39	471	(21)	472	(13)	-1
17 Or 17.5	34	409	(15)	453	(11)	-44	20	406	(11)	450	(10)	-44
16 Or 16.5	21	412	(9)	434	(8)	-22	20	395	(11)	431	(8)	-37
15 Or 15.5	21	365	(9)	420	(6)	-55	11	383	(6)	418	(6)	-35
Fewer Than 15	31	389	(14)	401	(10)	-12	26	390	(14)	401	(10)	-11
No Response	74						63					
SEX												
Male	140	438	(47)	500	(48)	-62	107	425	(43)	499	(48)	-74
Female	160	403	(53)	454	(52)	-51	140	416	(57)	455	(52)	-39
ETHNICITY												
American Indian	0		(0)	428	(2)		3	477	(1)	437	(1)	40
Black	31	334	(11)	386	(10)	-52	27	355	(12)	385	(10)	-30
White	240	434	(87)	491	(75)	-57	195	433	(85)	491	(73)	-58
Other	5	466	(2)	479	(14)	-13	5	390	(2)	480	(15)	-90
No Response	24						17					
FAMILY INCOME												
Less Than $10,000	7	406	(3)	420	(5)	-14	3	417	(1)	419	(5)	-2
$10,000 - $20,000	32	402	(12)	440	(12)	-38	25	378	(12)	437	(12)	-59
$20,000 - $30,000	66	427	(26)	458	(16)	-31	47	412	(22)	457	(16)	-45
$30,000 - $40,000	58	406	(23)	472	(19)	-66	47	432	(22)	469	(19)	-37
$40,000 - $50,000	39	419	(15)	486	(14)	-67	36	427	(17)	484	(14)	-57
$50,000 - $60,000	26	418	(10)	496	(11)	-78	25	442	(12)	495	(11)	-53
$60,000 - $70,000	13	488	(5)	504	(7)	-16	15	453	(7)	503	(7)	-50
More Than $70,000	16	501	(6)	525	(16)	-24	19	431	(9)	527	(17)	-96
No Response	43						30					
PARENT EDUCATION LEVEL												
No High School Diploma	16	411	(6)	412	(4)	-1	11	357	(5)	412	(5)	-55
High School Diploma	138	418	(51)	447	(37)	-29	121	416	(54)	445	(38)	-29
Associate Degree	30	418	(11)	458	(7)	-40	23	418	(10)	457	(7)	-39
Bachelor's Degree	51	426	(19)	497	(27)	-71	49	453	(22)	498	(27)	-45
Graduate Degree	37	449	(14)	526	(24)	-77	22	435	(10)	529	(24)	-94
No Response	28						21					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	25	538	(9)	626	(4)	-88	24	539	(11)	626	(4)	-87
A (93-96)	62	478	(23)	573	(11)	-95	46	466	(20)	573	(11)	-107
A-(90-92)	39	458	(14)	538	(13)	-80	31	430	(14)	539	(13)	-109
B (80-89)	126	378	(46)	462	(53)	-84	108	393	(48)	460	(53)	-67
C (70-79)	23	330	(8)	397	(18)	-67	18	335	(8)	396	(18)	-61
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	25						20					

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6 600
Mecklenburg County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 60 Verbal Yield*= 21						Participation Rate*= 59 Verbal Yield*= 21					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	2999	408	(100)	427	(100)	-19	2577	409	(100)	424	(100)	-15
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	920	454	(38)	476	(39)	-22	845	445	(40)	472	(40)	-27
19 Or 19.5	314	435	(13)	443	(13)	-8	282	439	(13)	438	(13)	1
18 Or 18.5	344	402	(14)	426	(13)	-24	301	421	(14)	420	(13)	1
17 Or 17.5	265	390	(11)	407	(11)	-17	231	398	(11)	401	(10)	-3
16 Or 16.5	193	359	(8)	390	(8)	-31	141	350	(7)	384	(8)	-34
15 Or 15.5	168	363	(7)	377	(6)	-14	123	358	(6)	373	(6)	-15
Fewer Than 15	219	354	(9)	357	(10)	-3	208	343	(10)	354	(10)	-11
No Response	576						446					
SEX												
Male	1381	410	(46)	434	(48)	-24	1189	409	(46)	429	(48)	-20
Female	1618	405	(54)	421	(52)	-16	1388	408	(54)	419	(52)	-11
ETHNICITY												
American Indian	51	372	(2)	384	(2)	-12	15	379	(1)	388	(1)	-9
Black	571	339	(20)	351	(10)	-12	547	337	(22)	352	(10)	-15
White	2098	429	(74)	446	(75)	-17	1774	436	(72)	442	(73)	-6
Other	111	402	(4)	400	(14)	2	121	378	(5)	396	(15)	-18
No Response	168						120					
FAMILY INCOME												
Less Than $10,000	65	335	(2)	360	(5)	-25	63	345	(3)	357	(5)	-12
$10,000 - $20,000	273	366	(10)	389	(12)	-23	222	349	(10)	383	(12)	-34
$20,000 - $30,000	339	385	(13)	412	(16)	-27	307	375	(13)	407	(16)	-32
$30,000 - $40,000	493	397	(19)	426	(19)	-29	364	395	(16)	420	(19)	-25
$40,000 - $50,000	432	415	(16)	438	(14)	-23	363	420	(16)	434	(14)	-14
$50,000 - $60,000	352	435	(13)	448	(11)	-13	294	436	(13)	443	(11)	-7
$60,000 - $70,000	220	428	(8)	455	(7)	-27	205	430	(9)	450	(7)	-20
More Than $70,000	452	444	(17)	471	(16)	-27	471	447	(21)	468	(17)	-21
No Response	373						288					
PARENT EDUCATION LEVEL												
No High School Diploma	61	323	(2)	345	(4)	-22	50	316	(2)	342	(5)	-26
High School Diploma	1004	379	(36)	400	(37)	-21	914	376	(37)	397	(38)	-21
Associate Degree	250	382	(9)	412	(7)	-30	214	397	(9)	409	(7)	-12
Bachelor's Degree	936	429	(33)	446	(27)	-17	813	431	(33)	443	(27)	-12
Graduate Degree	565	449	(20)	477	(24)	-28	460	461	(19)	476	(24)	-16
No Response	183						126					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	147	526	(5)	552	(4)	-26	146	513	(6)	551	(4)	-38
A (93-96)	286	487	(10)	506	(11)	-19	241	497	(10)	503	(11)	-6
A-(90-92)	290	455	(10)	476	(13)	-21	290	464	(12)	473	(13)	-9
B (80-89)	1351	406	(48)	416	(53)	-10	1178	401	(48)	411	(53)	-10
C (70-79)	709	343	(25)	363	(18)	-20	566	342	(23)	359	(18)	-17
D Or Below	21	347	(1)	345	(0)	2	17	341	(1)	343	(0)	-2
No Response	195						139					

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6 600
Mecklenburg County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 60; Mathematics Yield*= 26

1989-1990: Participation Rate*= 59; Mathematics Yield*= 25

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	2999	457	(100)	476	(100)	-19	2577	453	(100)	476	(100)	-23
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	920	503	(38)	529	(39)	-26	845	492	(40)	529	(40)	-37
19 Or 19.5	314	485	(13)	494	(13)	-9	282	487	(13)	492	(13)	-5
18 Or 18.5	344	457	(14)	475	(13)	-18	301	466	(14)	472	(13)	-6
17 Or 17.5	265	441	(11)	453	(11)	-12	231	438	(11)	450	(10)	-12
16 Or 16.5	193	408	(8)	434	(8)	-26	141	401	(7)	431	(8)	-30
15 Or 15.5	168	412	(7)	420	(6)	-8	123	400	(6)	418	(6)	-18
Fewer Than 15	219	397	(9)	401	(10)	-4	208	376	(10)	401	(10)	-25
No Response	576						446					
SEX												
Male	1381	476	(46)	500	(48)	-24	1189	469	(46)	499	(48)	-30
Female	1618	442	(54)	454	(52)	-12	1388	439	(54)	455	(52)	-16
ETHNICITY												
American Indian	51	415	(2)	428	(2)	-13	15	419	(1)	437	(1)	-18
Black	571	377	(20)	386	(10)	-9	547	366	(22)	385	(10)	-19
White	2098	480	(74)	491	(75)	-11	1774	482	(72)	491	(73)	-9
Other	111	499	(4)	479	(14)	20	121	482	(5)	480	(15)	2
No Response	168						120					
FAMILY INCOME												
Less Than $10,000	65	385	(2)	420	(5)	-35	63	382	(3)	419	(5)	-37
$10,000 - $20,000	273	413	(10)	440	(12)	-27	222	391	(10)	437	(12)	-46
$20,000 - $30,000	339	428	(13)	458	(16)	-30	307	419	(13)	457	(16)	-38
$30,000 - $40,000	493	446	(19)	472	(19)	-26	364	438	(16)	469	(19)	-31
$40,000 - $50,000	432	459	(16)	486	(14)	-27	363	465	(16)	484	(14)	-19
$50,000 - $60,000	352	488	(13)	496	(11)	-8	294	475	(13)	495	(11)	-20
$60,000 - $70,000	220	482	(8)	504	(7)	-22	205	477	(9)	503	(7)	-26
More Than $70,000	452	500	(17)	525	(16)	-25	471	501	(21)	527	(17)	-26
No Response	373						288					
PARENT EDUCATION LEVEL												
No High School Diploma	61	380	(2)	412	(4)	-32	50	396	(2)	412	(5)	-16
High School Diploma	1004	427	(36)	447	(37)	-20	914	418	(37)	445	(38)	-27
Associate Degree	250	426	(9)	458	(7)	-32	214	426	(9)	457	(7)	-31
Bachelor's Degree	936	479	(33)	497	(27)	-18	813	481	(33)	498	(27)	-17
Graduate Degree	565	503	(20)	526	(24)	-23	460	509	(19)	529	(24)	-20
No Response	183						126					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	147	604	(5)	626	(4)	-22	146	584	(6)	626	(4)	-42
A (93-96)	286	558	(10)	573	(11)	-15	241	562	(10)	573	(11)	-11
A-(90-92)	290	530	(10)	538	(13)	-8	290	527	(12)	539	(13)	-12
B (80-89)	1351	451	(48)	462	(53)	-11	1178	444	(48)	460	(53)	-16
C (70-79)	709	377	(25)	397	(18)	-20	566	368	(23)	396	(18)	-28
D Or Below	21	347	(1)	382	(0)	-35	17	354	(1)	387	(0)	-33
No Response	195						139					

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6 800
Rowan County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 57
Verbal Yield*= 17

1989-1990: Participation Rate*= 54
Verbal Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	632	381	(100)	427	(100)	-46	550	390	(100)	424	(100)	-34
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	150	429	(32)	476	(39)	-47	140	423	(34)	472	(40)	-49
19 Or 19.5	52	375	(11)	443	(13)	-68	52	428	(13)	438	(13)	-10
18 Or 18.5	79	400	(17)	426	(13)	-26	75	405	(18)	420	(13)	-15
17 Or 17.5	54	374	(12)	407	(11)	-33	45	379	(11)	401	(10)	-22
16 Or 16.5	41	367	(9)	390	(8)	-23	38	363	(9)	384	(8)	-21
15 Or 15.5	31	364	(7)	377	(6)	-13	20	359	(5)	373	(6)	-14
Fewer Than 15	56	350	(12)	357	(10)	-7	45	342	(11)	354	(10)	-12
No Response	169						135					
SEX												
Male	300	382	(47)	434	(48)	-52	262	389	(48)	429	(48)	-40
Female	332	380	(53)	421	(52)	-41	288	391	(52)	419	(52)	-28
ETHNICITY												
American Indian	6	370	(1)	384	(2)	-14	6	333	(1)	388	(1)	-55
Black	84	313	(16)	351	(10)	-38	75	341	(15)	352	(10)	-11
White	433	404	(81)	446	(75)	-42	395	408	(81)	442	(73)	-34
Other	12	363	(2)	400	(14)	-37	10	380	(2)	396	(15)	-16
No Response	97						64					
FAMILY INCOME												
Less Than $10,000	20	313	(4)	360	(5)	-47	15	385	(3)	357	(5)	28
$10,000 - $20,000	74	362	(15)	389	(12)	-27	73	388	(16)	383	(12)	5
$20,000 - $30,000	104	397	(22)	412	(16)	-15	89	391	(20)	407	(16)	-16
$30,000 - $40,000	128	386	(27)	426	(19)	-40	115	395	(25)	420	(19)	-25
$40,000 - $50,000	70	406	(14)	438	(14)	-32	64	398	(14)	434	(14)	-36
$50,000 - $60,000	45	405	(9)	448	(11)	-43	48	416	(11)	443	(11)	-27
$60,000 - $70,000	17	418	(4)	455	(7)	-37	18	405	(4)	450	(7)	-45
More Than $70,000	25	440	(5)	471	(16)	-31	34	413	(7)	468	(17)	-55
No Response	149						94					
PARENT EDUCATION LEVEL												
No High School Diploma	12	388	(2)	345	(4)	43	16	353	(3)	342	(5)	11
High School Diploma	279	377	(52)	400	(37)	-23	270	389	(56)	397	(38)	-8
Associate Degree	52	390	(10)	412	(7)	-22	45	407	(9)	409	(7)	-2
Bachelor's Degree	114	397	(21)	446	(27)	-49	91	401	(19)	443	(27)	-42
Graduate Degree	75	421	(14)	477	(24)	-56	58	432	(12)	476	(24)	-44
No Response	100						70					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	66	475	(12)	552	(4)	-77	57	478	(12)	551	(4)	-73
A (93-96)	111	438	(21)	506	(11)	-68	94	452	(20)	503	(11)	-51
A-(90-92)	77	388	(14)	476	(13)	-88	69	408	(14)	473	(13)	-65
B (80-89)	226	355	(42)	416	(53)	-61	210	366	(44)	411	(53)	-45
C (70-79)	58	326	(11)	363	(18)	-37	45	311	(9)	359	(18)	-48
D Or Below	0		(0)	345	(0)		1	320	(0)	343	(0)	-23
No Response	94						74					

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6 800
Rowan County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 57 Mathematics Yield*= 22						Participation Rate*= 54 Mathematics Yield*= 21					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	632	431	(100)	476	(100)	-45	550	436	(100)	476	(100)	-40
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	150	477	(32)	529	(39)	-52	140	476	(34)	529	(40)	-54
19 Or 19.5	52	422	(11)	494	(13)	-72	52	464	(13)	492	(13)	-28
18 Or 18.5	79	452	(17)	475	(13)	-23	75	455	(18)	472	(13)	-17
17 Or 17.5	54	430	(12)	453	(11)	-23	45	426	(11)	450	(10)	-24
16 Or 16.5	41	415	(9)	434	(8)	-19	38	416	(9)	431	(8)	-15
15 Or 15.5	31	383	(7)	420	(6)	-37	20	393	(5)	418	(6)	-26
Fewer Than 15	56	398	(12)	401	(10)	-3	45	382	(11)	401	(10)	-19
No Response	169						135					
SEX												
Male	300	446	(47)	500	(48)	-54	262	454	(48)	499	(48)	-45
Female	332	417	(53)	454	(52)	-37	288	419	(52)	455	(52)	-36
ETHNICITY												
American Indian	6	412	(1)	428	(2)	-16	6	385	(1)	437	(1)	-52
Black	84	365	(16)	386	(10)	-21	75	363	(15)	385	(10)	-22
White	433	451	(81)	491	(75)	-40	395	457	(81)	491	(73)	-34
Other	12	454	(2)	479	(14)	-25	10	443	(2)	480	(15)	-37
No Response	97						64					
FAMILY INCOME												
Less Than $10,000	20	383	(4)	420	(5)	-37	15	395	(3)	419	(5)	-24
$10,000 - $20,000	74	398	(15)	440	(12)	-42	73	422	(16)	437	(12)	-15
$20,000 - $30,000	104	454	(22)	458	(16)	-4	89	436	(20)	457	(16)	-21
$30,000 - $40,000	128	439	(27)	472	(19)	-33	115	435	(25)	469	(19)	-34
$40,000 - $50,000	70	446	(14)	486	(14)	-40	64	441	(14)	484	(14)	-43
$50,000 - $60,000	45	459	(9)	496	(11)	-37	48	480	(11)	495	(11)	-15
$60,000 - $70,000	17	475	(4)	504	(7)	-29	18	475	(4)	503	(7)	-28
More Than $70,000	25	474	(5)	525	(16)	-51	34	474	(7)	527	(17)	-53
No Response	149						94					
PARENT EDUCATION LEVEL												
No High School Diploma	12	432	(2)	412	(4)	20	16	361	(3)	412	(5)	-51
High School Diploma	279	430	(52)	447	(37)	-17	270	429	(56)	445	(38)	-16
Associate Degree	52	435	(10)	458	(7)	-23	45	466	(9)	457	(7)	9
Bachelor's Degree	114	441	(21)	497	(27)	-56	91	460	(19)	498	(27)	-38
Graduate Degree	75	472	(14)	526	(24)	-54	58	481	(12)	529	(24)	-48
No Response	100						70					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	66	544	(12)	626	(4)	-82	57	555	(12)	626	(4)	-71
A (93-96)	111	488	(21)	573	(11)	-85	94	502	(20)	573	(11)	-71
A-(90-92)	77	460	(14)	538	(13)	-78	69	452	(14)	539	(13)	-87
B (80-89)	226	396	(42)	462	(53)	-66	210	404	(44)	460	(53)	-56
C (70-79)	58	353	(11)	397	(18)	-44	45	349	(9)	396	(18)	-47
D Or Below	0		(0)	382	(0)		1	260	(0)	387	(0)	-127
No Response	94						74					

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**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

6 840
Stanly County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 55, Verbal Yield*= 18

1989-1990: Participation Rate*= 45, Verbal Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	241	393	(100)	427	(100)	-34	185	390	(100)	424	(100)	-34
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	34	413	(18)	476	(39)	-63	34	448	(24)	472	(40)	-24
19 Or 19.5	25	443	(13)	443	(13)	0	16	453	(11)	438	(13)	15
18 Or 18.5	44	411	(23)	426	(13)	-15	32	386	(23)	420	(13)	-34
17 Or 17.5	34	408	(18)	407	(11)	1	19	371	(13)	401	(10)	-30
16 Or 16.5	27	376	(14)	390	(8)	-14	7	364	(5)	384	(8)	-20
15 Or 15.5	11	398	(6)	377	(6)	21	14	352	(10)	373	(6)	-21
Fewer Than 15	17	332	(9)	357	(10)	-25	19	352	(13)	354	(10)	-2
No Response	49						44					
SEX												
Male	117	407	(49)	434	(48)	-27	83	384	(45)	429	(48)	-45
Female	124	380	(51)	421	(52)	-41	102	396	(55)	419	(52)	-23
ETHNICITY												
American Indian	0		(0)	384	(2)		1	380	(1)	388	(1)	-8
Black	17	292	(8)	351	(10)	-59	15	336	(10)	352	(10)	-16
White	200	407	(90)	446	(75)	-39	137	401	(89)	442	(73)	-41
Other	4	320	(2)	400	(14)	-80	1	430	(1)	396	(15)	34
No Response	20						31					
FAMILY INCOME												
Less Than $10,000	2	500	(1)	360	(5)	140	4	368	(3)	357	(5)	11
$10,000 - $20,000	35	393	(18)	389	(12)	4	12	375	(9)	383	(12)	-8
$20,000 - $30,000	59	401	(30)	412	(16)	-11	33	416	(23)	407	(16)	9
$30,000 - $40,000	45	395	(23)	426	(19)	-31	35	401	(25)	420	(19)	-19
$40,000 - $50,000	33	410	(17)	438	(14)	-28	31	405	(22)	434	(14)	-29
$50,000 - $60,000	8	399	(4)	448	(11)	-49	14	394	(10)	443	(11)	-49
$60,000 - $70,000	3	373	(2)	455	(7)	-82	6	415	(4)	450	(7)	-35
More Than $70,000	12	404	(6)	471	(16)	-67	6	342	(4)	468	(17)	-126
No Response	44						44					
PARENT EDUCATION LEVEL												
No High School Diploma	8	378	(4)	345	(4)	33	2	275	(1)	342	(5)	-67
High School Diploma	138	388	(63)	400	(37)	-12	95	392	(62)	397	(38)	-5
Associate Degree	21	417	(10)	412	(7)	5	18	369	(12)	409	(7)	-40
Bachelor's Degree	37	406	(17)	446	(27)	-40	25	398	(16)	443	(27)	-45
Graduate Degree	15	436	(7)	477	(24)	-41	13	462	(8)	476	(24)	-14
No Response	22						32					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	32	469	(15)	552	(4)	-83	18	454	(11)	551	(4)	-97
A (93-96)	49	418	(23)	506	(11)	-88	43	428	(26)	503	(11)	-75
A-(90-92)	32	407	(15)	476	(13)	-69	30	377	(18)	473	(13)	-96
B (80-89)	90	361	(42)	416	(53)	-55	66	371	(40)	411	(53)	-40
C (70-79)	12	357	(6)	363	(18)	-6	6	358	(4)	359	(18)	-1
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	26						22					

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6 840
Stanly County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 55
Mathematics Yield*= ?2

1989-1990: Participation Rate*= 45
Mathematics Yield*= 16

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	241	440	(100)	476	(100)	-36	185	420	(100)	476	(100)	-56
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	34	471	(18)	529	(39)	-58	34	450	(24)	529	(40)	-79
19 Or 19.5	25	476	(13)	494	(13)	-18	16	476	(11)	492	(13)	-16
18 Or 18.5	44	476	(23)	475	(13)	1	32	441	(23)	472	(13)	-31
17 Or 17.5	34	454	(18)	453	(11)	1	19	382	(13)	450	(10)	-68
16 Or 16.5	27	437	(14)	434	(8)	3	7	396	(5)	431	(8)	-35
15 Or 15.5	11	400	(6)	420	(6)	-20	14	377	(10)	418	(6)	-41
Fewer Than 15	17	374	(9)	401	(10)	-27	19	388	(13)	401	(10)	-13
No Response	49						44					
SEX												
Male	117	461	(49)	500	(48)	-39	83	426	(45)	499	(48)	-73
Female	124	421	(51)	454	(52)	-33	102	415	(55)	455	(52)	-40
ETHNICITY												
American Indian	0		(0)	428	(2)		1	380	(1)	437	(1)	-57
Black	17	314	(8)	386	(10)	-72	15	367	(10)	385	(10)	-18
White	200	457	(90)	491	(75)	-34	137	426	(89)	491	(73)	-65
Other	4	423	(2)	479	(14)	-56	1	430	(1)	480	(15)	-50
No Response	20						31					
FAMILY INCOME												
Less Than $10,000	2	500	(1)	420	(5)	80	4	418	(3)	419	(5)	-2
$10,000 - $20,000	35	443	(18)	440	(12)	3	12	400	(9)	437	(12)	-37
$20,000 - $30,000	59	462	(30)	458	(16)	4	33	439	(23)	457	(16)	-18
$30,000 - $40,000	45	448	(23)	472	(19)	-24	35	406	(25)	469	(19)	-63
$40,000 - $50,000	33	431	(17)	486	(14)	-55	31	431	(22)	484	(14)	-53
$50,000 - $60,000	8	446	(4)	496	(11)	-50	14	433	(10)	495	(11)	-62
$60,000 - $70,000	3	363	(2)	504	(7)	-141	6	438	(4)	503	(7)	-65
More Than $70,000	12	480	(6)	525	(16)	-45	6	418	(4)	527	(17)	-109
No Response	44						44					
PARENT EDUCATION LEVEL												
No High School Diploma	8	449	(4)	412	(4)	37	2	360	(1)	412	(5)	-52
High School Diploma	138	442	(63)	447	(37)	-5	95	420	(62)	445	(38)	-25
Associate Degree	21	462	(10)	458	(7)	4	18	382	(12)	457	(7)	-75
Bachelor's Degree	37	438	(17)	497	(27)	-59	25	437	(16)	498	(27)	-61
Graduate Degree	15	480	(7)	526	(24)	-46	13	452	(8)	529	(24)	-77
No Response	22						32					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	32	546	(15)	626	(4)	-80	18	522	(11)	626	(4)	-104
A (93-96)	49	473	(23)	573	(11)	-100	43	471	(26)	573	(11)	-102
A-(90-92)	32	460	(15)	538	(13)	-78	30	405	(18)	539	(13)	-134
B (80-89)	90	399	(42)	462	(53)	-63	66	370	(40)	460	(53)	-90
C (70-79)	12	378	(6)	397	(18)	-19	6	405	(4)	396	(18)	9
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	26						22					

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**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

6 841
Albemarle City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 61; Verbal Yield*= 19

1989-1990: Participation Rate*= 55; Verbal Yield*= 19

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	88	383	(100)	427	(100)	-44	76	408	(100)	424	(100)	-17
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	12	428	(21)	476	(39)	-48	18	462	(30)	472	(40)	-10
19 Or 19.5	9	419	(16)	443	(13)	-24	10	464	(17)	438	(13)	26
18 Or 18.5	8	380	(14)	426	(13)	-46	8	430	(13)	420	(13)	10
17 Or 17.5	13	365	(22)	407	(11)	-42	5	440	(8)	401	(10)	39
16 Or 16.5	6	328	(10)	390	(8)	-62	6	382	(10)	384	(8)	-2
15 Or 15.5	6	382	(10)	377	(6)	5	5	364	(8)	373	(6)	-9
Fewer Than 15	4	380	(7)	357	(10)	23	8	315	(13)	354	(10)	-39
No Response	30						16					
SEX												
Male	35	389	(40)	434	(48)	-45	41	387	(54)	429	(48)	-42
Female	53	379	(60)	421	(52)	-42	35	432	(46)	419	(52)	13
ETHNICITY												
American Indian	2	330	(3)	384	(2)	-54	0		(0)	388	(1)	
Black	8	328	(13)	351	(10)	-23	9	321	(13)	352	(10)	-31
White	54	390	(84)	446	(75)	-56	59	432	(84)	442	(73)	-10
Other	0		(0)	400	(14)		2	255	(3)	396	(15)	-141
No Response	24						6					
FAMILY INCOME												
Less Than $10,000	2	375	(3)	360	(5)	15	4	310	(6)	357	(5)	-47
$10,000 - $20,000	10	342	(17)	389	(12)	-47	8	429	(12)	383	(12)	46
$20,000 - $30,000	12	398	(20)	412	(16)	-14	12	415	(18)	407	(16)	8
$30,000 - $40,000	12	381	(20)	426	(19)	-45	12	432	(18)	420	(19)	12
$40,000 - $50,000	8	383	(14)	438	(14)	-55	14	443	(22)	434	(14)	9
$50,000 - $60,000	5	414	(8)	448	(11)	-34	7	381	(11)	443	(11)	-62
$60,000 - $70,000	1	470	(2)	455	(7)	15	3	420	(5)	450	(7)	-30
More Than $70,000	9	358	(15)	471	(16)	-113	5	470	(8)	468	(17)	2
No Response	29						11					
PARENT EDUCATION LEVEL												
No High School Diploma	5	472	(8)	345	(4)	127	3	337	(4)	342	(5)	-5
High School Diploma	25	352	(39)	400	(37)	-48	33	394	(47)	397	(38)	-3
Associate Degree	7	340	(11)	412	(7)	-72	4	343	(6)	409	(7)	-67
Bachelor's Degree	14	425	(22)	446	(27)	-21	25	458	(36)	443	(27)	15
Graduate Degree	13	375	(20)	477	(24)	-102	5	412	(7)	476	(24)	-64
No Response	24						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	595	(3)	552	(4)	43	5	538	(7)	551	(4)	-13
A (93-96)	9	470	(14)	506	(11)	-36	4	450	(6)	503	(11)	-53
A-(90-92)	10	416	(16)	476	(13)	-60	3	363	(4)	473	(13)	-110
B (80-89)	25	359	(39)	416	(53)	-57	37	427	(55)	411	(53)	16
C (70-79)	18	331	(28)	363	(18)	-32	18	367	(27)	359	(18)	8
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	24						9					

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6 841
Albemarle City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 61 Mathematics Yield*= 23						Participation Rate*= 55 Mathematics Yield*= 22					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	88	431	(100)	476	(100)	-45	76	436	(100)	476	(100)	-40
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	12	478	(21)	529	(39)	-51	18	460	(30)	529	(40)	-69
19 Or 19.5	9	446	(16)	494	(13)	-48	10	478	(17)	492	(13)	-14
18 Or 18.5	8	384	(14)	475	(13)	-91	8	484	(13)	472	(13)	12
17 Or 17.5	13	408	(22)	453	(11)	-45	5	460	(8)	450	(10)	10
16 Or 16.5	6	400	(10)	434	(8)	-34	6	412	(10)	431	(8)	-19
15 Or 15.5	6	458	(10)	420	(6)	38	5	386	(8)	418	(6)	-32
Fewer Than 15	4	415	(7)	401	(10)	14	8	385	(13)	401	(10)	-16
No Response	30						16					
SEX												
Male	35	463	(40)	500	(48)	-37	41	453	(54)	499	(48)	-46
Female	53	409	(60)	454	(52)	-45	35	417	(46)	455	(52)	-38
ETHNICITY												
American Indian	2	365	(3)	428	(2)	-63	0		(0)	437	(1)	
Black	8	339	(13)	386	(10)	-47	9	333	(13)	385	(10)	-52
White	54	439	(84)	491	(75)	-52	59	461	(84)	491	(73)	-30
Other	0		(0)	479	(14)		2	360	(3)	480	(15)	-120
No Response	24						6					
FAMILY INCOME												
Less Than $10,000	2	385	(3)	420	(5)	-35	4	280	(6)	419	(5)	-139
$10,000 - $20,000	10	382	(17)	440	(12)	-58	8	425	(12)	437	(12)	-12
$20,000 - $30,000	12	386	(20)	458	(16)	-72	12	466	(18)	457	(16)	9
$30,000 - $40,000	12	423	(20)	472	(19)	-49	12	477	(18)	469	(19)	8
$40,000 - $50,000	8	478	(14)	486	(14)	-8	14	466	(22)	484	(14)	-18
$50,000 - $60,000	5	460	(8)	496	(11)	-36	7	440	(11)	495	(11)	-55
$60,000 - $70,000	1	580	(2)	504	(7)	76	3	437	(5)	503	(7)	-66
More Than $70,000	9	457	(15)	525	(16)	-68	5	512	(8)	527	(17)	-15
No Response	29						11					
PARENT EDUCATION LEVEL												
No High School Diploma	5	468	(8)	412	(4)	56	3	407	(4)	412	(5)	-5
High School Diploma	25	411	(39)	447	(37)	-36	33	415	(47)	445	(38)	-30
Associate Degree	7	380	(11)	458	(7)	-78	4	388	(6)	457	(7)	-70
Bachelor's Degree	14	467	(22)	497	(27)	-30	25	482	(36)	498	(27)	-16
Graduate Degree	13	409	(20)	526	(24)	-117	5	474	(7)	529	(24)	-55
No Response	24						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	570	(3)	626	(4)	-56	5	590	(7)	626	(4)	-36
A (93-96)	9	509	(14)	573	(11)	-64	4	500	(6)	573	(11)	-73
A-(90-92)	10	472	(16)	538	(13)	-66	3	470	(4)	539	(13)	-69
B (80-89)	25	419	(39)	462	(53)	-43	37	456	(55)	460	(53)	-4
C (70-79)	18	361	(28)	397	(18)	-36	18	384	(27)	396	(18)	-12
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	24						9					

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6 900
Union County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 47
Verbal Yield*= 16

1989-1990: Participation Rate*= 54
Verbal Yield*= 19

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	375	409	(100)	427	(100)	-18	410	410	(100)	424	(100)	-14
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	77	452	(26)	476	(39)	-24	75	452	(22)	472	(40)	-20
19 Or 19.5	38	429	(13)	443	(13)	-14	53	429	(16)	438	(13)	-9
18 Or 18.5	45	425	(15)	426	(13)	-1	60	421	(18)	420	(13)	1
17 Or 17.5	37	421	(12)	407	(11)	14	53	395	(16)	401	(10)	-6
16 Or 16.5	40	392	(13)	390	(8)	2	29	402	(9)	384	(8)	18
15 Or 15.5	19	418	(6)	377	(6)	41	28	374	(8)	373	(6)	1
Fewer Than 15	42	347	(14)	357	(10)	-10	39	343	(12)	354	(10)	-11
No Response	77						73					
SEX												
Male	180	407	(48)	434	(48)	-27	198	412	(48)	429	(48)	-17
Female	195	411	(52)	421	(52)	-10	212	408	(52)	419	(52)	-11
ETHNICITY												
American Indian	7	387	(2)	384	(2)	3	4	378	(1)	388	(1)	-11
Black	30	311	(8)	351	(10)	-40	37	346	(9)	352	(10)	-6
White	315	420	(88)	446	(75)	-26	345	419	(87)	442	(73)	-23
Other	8	419	(2)	400	(14)	19	11	426	(3)	396	(15)	30
No Response	15						13					
FAMILY INCOME												
Less Than $10,000	6	403	(2)	360	(5)	43	7	417	(2)	357	(5)	60
$10,000 - $20,000	41	407	(13)	389	(12)	18	39	372	(11)	383	(12)	-11
$20,000 - $30,000	53	392	(16)	412	(16)	-20	58	416	(16)	407	(16)	9
$30,000 - $40,000	101	399	(31)	426	(19)	-27	80	412	(22)	420	(19)	-8
$40,000 - $50,000	53	411	(16)	438	(14)	-27	71	403	(19)	434	(14)	-31
$50,000 - $60,000	31	429	(9)	448	(11)	-19	48	437	(13)	443	(11)	-6
$60,000 - $70,000	16	469	(5)	455	(7)	14	28	408	(8)	450	(7)	-42
More Than $70,000	26	427	(8)	471	(16)	-44	35	427	(10)	468	(17)	-41
No Response	48						44					
PARENT EDUCATION LEVEL												
No High School Diploma	13	342	(4)	345	(4)	-3	13	338	(3)	342	(5)	-4
High School Diploma	180	399	(50)	400	(37)	-1	209	407	(53)	397	(38)	10
Associate Degree	39	416	(11)	412	(7)	4	51	404	(13)	409	(7)	-5
Bachelor's Degree	83	435	(23)	446	(27)	-11	88	430	(22)	443	(27)	-13
Graduate Degree	43	423	(12)	477	(24)	-54	37	436	(9)	476	(24)	-40
No Response	17						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	533	(2)	552	(4)	-19	8	594	(2)	551	(4)	43
A (93-96)	56	493	(16)	506	(11)	-13	55	494	(14)	503	(11)	-9
A-(90-92)	63	453	(18)	476	(13)	-23	62	424	(16)	473	(13)	-49
B (80-89)	186	379	(52)	416	(53)	-37	216	400	(55)	411	(53)	-11
C (70-79)	43	349	(12)	363	(18)	-14	54	330	(14)	359	(18)	-29
D Or Below	0		(0)	345	(0)		1	540	(0)	343	(0)	197
No Response	19						14					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

6 900
Union County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989 Participation Rate*= 47 Mathematics Yield*= 20						1989-1990 Participation Rate*= 54 Mathematics Yield*= 23					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	375	451	(100)	476	(100)	-25	410	453	(100)	476	(100)	-23
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	77	487	(26)	529	(39)	-42	75	483	(22)	529	(40)	-46
19 Or 19.5	38	485	(13)	494	(13)	-9	53	497	(16)	492	(13)	5
18 Or 18.5	45	484	(15)	475	(13)	9	60	472	(18)	472	(13)	0
17 Or 17.5	37	466	(12)	453	(11)	13	53	443	(16)	450	(10)	-7
16 Or 16.5	40	439	(13)	434	(8)	5	29	432	(9)	431	(8)	1
15 Or 15.5	19	422	(6)	420	(6)	2	28	434	(8)	418	(6)	16
Fewer Than 15	42	375	(14)	401	(10)	-26	39	388	(12)	401	(10)	-13
No Response	77						73					
SEX												
Male	180	465	(48)	500	(48)	-35	198	466	(48)	499	(48)	-33
Female	195	438	(52)	454	(52)	-16	212	441	(52)	455	(52)	-14
ETHNICITY												
American Indian	7	473	(2)	428	(2)	45	4	478	(1)	437	(1)	41
Black	30	351	(8)	386	(10)	-35	37	379	(9)	385	(10)	-6
White	315	460	(88)	491	(75)	-31	345	461	(87)	491	(73)	-30
Other	8	494	(2)	479	(14)	15	11	494	(3)	480	(15)	14
No Response	15						13					
FAMILY INCOME												
Less Than $10,000	6	473	(2)	420	(5)	53	7	400	(2)	419	(5)	-19
$10,000 - $20,000	41	433	(13)	440	(12)	-7	39	423	(11)	437	(12)	-14
$20,000 - $30,000	53	437	(16)	458	(16)	-21	58	471	(16)	457	(16)	14
$30,000 - $40,000	101	434	(31)	472	(19)	-38	80	455	(22)	469	(19)	-14
$40,000 - $50,000	53	467	(16)	486	(14)	-19	71	461	(19)	484	(14)	-23
$50,000 - $60,000	31	478	(9)	496	(11)	-18	48	454	(13)	495	(11)	-41
$60,000 - $70,000	16	506	(5)	504	(7)	2	28	451	(8)	503	(7)	-52
More Than $70,000	26	465	(8)	525	(16)	-60	35	455	(10)	527	(17)	-72
No Response	48						44					
PARENT EDUCATION LEVEL												
No High School Diploma	13	393	(4)	412	(4)	-19	13	383	(3)	412	(5)	-29
High School Diploma	180	444	(50)	447	(37)	-3	209	452	(53)	445	(38)	7
Associate Degree	39	487	(11)	458	(7)	29	51	457	(13)	457	(7)	-0
Bachelor's Degree	83	461	(23)	497	(27)	-36	88	475	(22)	498	(27)	-23
Graduate Degree	43	451	(12)	526	(24)	-75	37	444	(9)	529	(24)	-85
No Response	17						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	598	(2)	626	(4)	-28	8	586	(2)	626	(4)	-40
A (93-96)	56	557	(16)	573	(11)	-16	55	556	(14)	573	(11)	-17
A-(90-92)	63	490	(18)	538	(13)	-48	62	481	(16)	539	(13)	-58
B (80-89)	186	417	(52)	462	(53)	-45	216	439	(55)	460	(53)	-21
C (70-79)	43	375	(12)	397	(18)	-22	54	365	(14)	396	(18)	-31
D Or Below	0		(0)	382	(0)		1	350	(0)	387	(0)	-37
No Response	19						14					

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6 901
Monroe City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 57, Verbal Yield*= 16

1989-1990: Participation Rate*= 57, Verbal Yield*= 15

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	94	373	(100)	427	(100)	-54	99	358	(100)	424	(100)	-66
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	27	453	(36)	476	(39)	-23	28	389	(36)	472	(40)	-83
19 Or 19.5	11	407	(14)	443	(13)	-36	15	389	(19)	438	(13)	-49
18 Or 18.5	13	370	(17)	426	(13)	-56	5	320	(6)	420	(13)	-100
17 Or 17.5	7	327	(9)	407	(11)	-80	8	315	(10)	401	(10)	-86
16 Or 16.5	5	294	(7)	390	(8)	-96	8	361	(10)	384	(8)	-23
15 Or 15.5	6	317	(8)	377	(6)	-60	5	366	(6)	373	(6)	-7
Fewer Than 15	7	300	(9)	357	(10)	-57	9	380	(12)	354	(10)	26
No Response	18						21					
SEX												
Male	52	387	(55)	434	(48)	-47	44	356	(44)	429	(48)	-73
Female	42	355	(45)	421	(52)	-66	55	360	(56)	419	(52)	-59
ETHNICITY												
American Indian	3	353	(3)	384	(2)	-31	0		(0)	388	(1)	
Black	31	303	(33)	351	(10)	-48	37	304	(39)	352	(10)	-48
White	58	413	(62)	446	(75)	-33	56	401	(60)	442	(73)	-41
Other	1	390	(1)	400	(14)	-10	1	340	(1)	396	(15)	-56
No Response	1						5					
FAMILY INCOME												
Less Than $10,000	4	333	(5)	360	(5)	-27	7	346	(8)	357	(5)	-11
$10,000 - $20,000	12	315	(14)	389	(12)	-74	16	328	(17)	383	(12)	-55
$20,000 - $30,000	13	359	(15)	412	(16)	-53	13	342	(14)	407	(16)	-65
$30,000 - $40,000	23	369	(26)	426	(19)	-57	15	352	(16)	420	(19)	-68
$40,000 - $50,000	13	405	(15)	438	(14)	-33	17	338	(18)	434	(14)	-96
$50,000 - $60,000	4	475	(5)	448	(11)	27	11	421	(12)	443	(11)	-22
$60,000 - $70,000	2	490	(2)	455	(7)	35	4	385	(4)	450	(7)	-65
More Than $70,000	16	396	(18)	471	(16)	-75	9	422	(10)	468	(17)	-46
No Response	7						7					
PARENT EDUCATION LEVEL												
No High School Diploma	4	295	(4)	345	(4)	-50	5	306	(5)	342	(5)	-36
High School Diploma	38	347	(41)	400	(37)	-53	49	340	(53)	397	(38)	-57
Associate Degree	7	316	(8)	412	(7)	-96	6	360	(6)	409	(7)	-49
Bachelor's Degree	28	400	(30)	446	(27)	-46	24	388	(26)	443	(27)	-55
Graduate Degree	16	440	(17)	477	(24)	-37	9	441	(10)	476	(24)	-35
No Response	1						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	553	(3)	552	(4)	1	2	550	(2)	551	(4)	-1
A (93-96)	13	470	(14)	506	(11)	-36	17	462	(18)	503	(11)	-41
A-(90-92)	15	388	(16)	476	(13)	-88	9	376	(10)	473	(13)	-97
B (80-89)	44	345	(48)	416	(53)	-71	57	330	(61)	411	(53)	-81
C (70-79)	17	342	(18)	363	(18)	-21	9	292	(10)	359	(18)	-67
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	2						5					

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6 901
Monroe City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 57
Mathematics Yield*= 20

1989-1990: Participation Rate*= 57
Mathematics Yield*= 19

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	94	406	(100)	476	(100)	-70	99	396	(100)	476	(100)	-80
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	27	480	(36)	529	(39)	-49	28	443	(36)	529	(40)	-86
19 Or 19.5	11	440	(14)	494	(13)	-54	15	423	(19)	492	(13)	-69
18 Or 18.5	13	415	(17)	475	(13)	-60	5	324	(6)	472	(13)	-148
17 Or 17.5	7	317	(9)	453	(11)	-136	8	364	(10)	450	(10)	-86
16 Or 16.5	5	364	(7)	434	(8)	-70	8	346	(10)	431	(8)	-85
15 Or 15.5	6	343	(8)	420	(6)	-77	5	410	(6)	418	(6)	-8
Fewer Than 15	7	340	(9)	401	(10)	-61	9	390	(12)	401	(10)	-11
No Response	18						21					
SEX												
Male	52	441	(55)	500	(48)	-59	44	413	(44)	499	(48)	-86
Female	42	362	(45)	454	(52)	-92	55	382	(56)	455	(52)	-73
ETHNICITY												
American Indian	3	360	(3)	428	(2)	-68	0		(0)	437	(1)	
Black	31	347	(33)	386	(10)	-39	37	342	(39)	385	(10)	-43
White	58	443	(62)	491	(75)	-48	56	436	(60)	491	(73)	-55
Other	1	320	(1)	479	(14)	-159	1	420	(1)	480	(15)	-60
No Response	1						5					
FAMILY INCOME												
Less Than $10,000	4	415	(5)	420	(5)	-5	7	353	(8)	419	(5)	-66
$10,000 - $20,000	12	343	(14)	440	(12)	-97	16	382	(17)	437	(12)	-55
$20,000 - $30,000	13	378	(15)	458	(16)	-80	13	384	(14)	457	(16)	-73
$30,000 - $40,000	23	400	(26)	472	(19)	-72	15	382	(16)	469	(19)	-87
$40,000 - $50,000	13	462	(15)	486	(14)	-24	17	386	(18)	484	(14)	-98
$50,000 - $60,000	4	468	(5)	496	(11)	-28	11	425	(12)	495	(11)	-70
$60,000 - $70,000	2	520	(2)	504	(7)	16	4	373	(4)	503	(7)	-131
More Than $70,000	16	419	(18)	525	(16)	-106	9	476	(10)	527	(17)	-51
No Response	7						7					
PARENT EDUCATION LEVEL												
No High School Diploma	4	360	(4)	412	(4)	-52	5	310	(5)	412	(5)	-102
High School Diploma	38	386	(41)	447	(37)	-61	49	384	(53)	445	(38)	-61
Associate Degree	7	347	(8)	458	(7)	-111	6	423	(6)	457	(7)	-34
Bachelor's Degree	28	413	(30)	497	(27)	-84	24	426	(26)	498	(27)	-72
Graduate Degree	16	485	(17)	526	(24)	-41	9	427	(10)	529	(24)	-102
No Response	1						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	590	(3)	626	(4)	-36	2	595	(2)	626	(4)	-31
A (93-96)	13	528	(14)	573	(11)	-45	17	501	(18)	573	(11)	-72
A-(90-92)	15	471	(16)	538	(13)	-67	9	447	(10)	539	(13)	-92
B (80-89)	44	363	(48)	462	(53)	-99	57	364	(61)	460	(53)	-96
C (70-79)	17	351	(18)	397	(18)	-46	9	308	(10)	396	(18)	-88
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	2						5					

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NORTHWEST REGION

Alexander County
Alleghany County
Ashe County
Avery County
Burke County
Caldwell County
Catawba County
Hickory City
Newton-Conover City
Davie County
Iredell County
Mooresville City
Statesville City
Surry County
Elkin City
Mount Airy City
Watauga County
Wilkes County
Yadkin County

7 020
Alexander County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989 Participation Rate*= 45 Verbal Yield*= 13						1989-1990 Participation Rate*= 41 Verbal Yield*= 12					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	141	374	(100)	427	(100)	-53	128	382	(100)	424	(100)	-42
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	26	432	(24)	476	(39)	-44	23	416	(27)	472	(40)	-56
19 Or 19.5	17	424	(16)	443	(13)	-19	12	414	(14)	438	(13)	-24
18 Or 18.5	23	383	(21)	426	(13)	-43	17	456	(20)	420	(13)	36
17 Or 17.5	13	336	(12)	407	(11)	-71	11	367	(13)	401	(10)	-34
16 Or 16.5	9	324	(8)	390	(8)	-66	9	361	(10)	384	(8)	-23
15 Or 15.5	9	361	(8)	377	(6)	-16	6	372	(7)	373	(6)	-1
Fewer Than 15	11	348	(10)	357	(10)	-9	8	356	(9)	354	(10)	2
No Response	33						42					
SEX												
Male	70	379	(50)	434	(48)	-55	56	388	(44)	429	(48)	-41
Female	71	369	(50)	421	(52)	-52	72	377	(56)	419	(52)	-42
ETHNICITY												
American Indian	1	260	(1)	384	(2)	-124	1	380	(1)	388	(1)	-8
Black	6	302	(5)	351	(10)	-49	7	324	(7)	352	(10)	-28
White	103	382	(88)	446	(75)	-64	93	398	(90)	442	(73)	-44
Other	7	416	(6)	400	(14)	16	2	425	(2)	396	(15)	29
No Response	24						25					
FAMILY INCOME												
Less Than $10,000	3	443	(3)	360	(5)	83	4	298	(4)	357	(5)	-60
$10,000 - $20,000	18	346	(17)	389	(12)	-43	15	393	(15)	383	(12)	10
$20,000 - $30,000	31	399	(29)	412	(16)	-13	20	420	(21)	407	(16)	13
$30,000 - $40,000	25	372	(24)	426	(19)	-54	32	386	(33)	420	(19)	-34
$40,000 - $50,000	19	374	(18)	438	(14)	-64	17	416	(18)	434	(14)	-18
$50,000 - $60,000	6	362	(6)	448	(11)	-86	4	388	(4)	443	(11)	-56
$60,000 - $70,000	0		(0)	455	(7)		2	375	(2)	450	(7)	-75
More Than $70,000	4	453	(4)	471	(16)	-18	3	377	(3)	468	(17)	-91
No Response	35						31					
PARENT EDUCATION LEVEL												
No High School Diploma	9	360	(8)	345	(4)	15	5	386	(5)	342	(5)	44
High School Diploma	64	377	(56)	400	(37)	-23	63	388	(61)	397	(38)	-9
Associate Degree	10	382	(9)	412	(7)	-30	9	388	(9)	409	(7)	-21
Bachelor's Degree	25	381	(22)	446	(27)	-65	20	405	(19)	443	(27)	-39
Graduate Degree	7	449	(6)	477	(24)	-28	6	422	(6)	476	(24)	-54
No Response	26						25					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	467	(5)	552	(4)	-85	10	486	(10)	551	(4)	-65
A (93-96)	22	462	(18)	506	(11)	-44	27	444	(26)	503	(11)	-59
A-(90-92)	18	382	(15)	476	(13)	-94	25	376	(24)	473	(13)	-97
B (80-89)	65	354	(53)	416	(53)	-62	40	352	(38)	411	(53)	-60
C (70-79)	11	320	(9)	363	(18)	-43	2	250	(2)	359	(18)	-109
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	19						24					

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7 020
Alexander County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 45; Mathematics Yield*= 17

1989-1990: Participation Rate*= 41; Mathematics Yield*= 15

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	141	422	(100)	476	(100)	-54	128	418	(100)	476	(100)	-58
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	26	472	(24)	529	(39)	-57	23	465	(27)	529	(40)	-64
19 Or 19.5	17	474	(16)	494	(13)	-20	12	458	(14)	492	(13)	-35
18 Or 18.5	23	441	(21)	475	(13)	-34	17	476	(20)	472	(13)	4
17 Or 17.5	13	399	(12)	453	(11)	-54	11	403	(13)	450	(10)	-47
16 Or 16.5	9	379	(8)	434	(8)	-55	9	404	(10)	431	(8)	-27
15 Or 15.5	9	388	(8)	420	(6)	-32	6	425	(7)	418	(6)	7
Fewer Than 15	11	407	(10)	401	(10)	6	8	368	(9)	401	(10)	-34
No Response	33						42					
SEX												
Male	70	445	(50)	500	(48)	-55	56	444	(44)	499	(48)	-55
Female	71	399	(50)	454	(52)	-55	72	397	(56)	455	(52)	-58
ETHNICITY												
American Indian	1	460	(1)	428	(2)	32	1	490	(1)	437	(1)	53
Black	6	363	(5)	386	(10)	-23	7	329	(7)	385	(10)	-56
White	103	435	(88)	491	(75)	-56	93	440	(90)	491	(73)	-51
Other	7	414	(6)	479	(14)	-65	2	400	(2)	480	(15)	-80
No Response	24						25					
FAMILY INCOME												
Less Than $10,000	3	387	(3)	420	(5)	-33	4	383	(4)	419	(5)	-37
$10,000 - $20,000	18	403	(17)	440	(12)	-37	15	441	(15)	437	(12)	4
$20,000 - $30,000	31	458	(29)	458	(16)	0	20	455	(21)	457	(16)	-3
$30,000 - $40,000	25	440	(24)	472	(19)	-32	32	428	(33)	469	(19)	-42
$40,000 - $50,000	19	409	(18)	486	(14)	-77	17	419	(18)	484	(14)	-65
$50,000 - $60,000	6	428	(6)	496	(11)	-68	4	440	(4)	495	(11)	-55
$60,000 - $70,000	0		(0)	504	(7)		2	455	(2)	503	(7)	-48
More Than $70,000	4	483	(4)	525	(16)	-42	3	477	(3)	527	(17)	-50
No Response	35						31					
PARENT EDUCATION LEVEL												
No High School Diploma	9	400	(8)	412	(4)	-12	5	412	(5)	412	(5)	0
High School Diploma	64	433	(56)	447	(37)	-14	63	415	(61)	445	(38)	-30
Associate Degree	10	371	(9)	458	(7)	-87	9	398	(9)	457	(7)	-59
Bachelor's Degree	25	456	(22)	497	(27)	-41	20	469	(19)	498	(27)	-30
Graduate Degree	7	469	(6)	526	(24)	-57	6	555	(6)	529	(24)	26
No Response	26						25					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	548	(5)	626	(4)	-78	10	560	(10)	626	(4)	-66
A (93-96)	22	530	(18)	573	(11)	-43	27	495	(26)	573	(11)	-78
A-(90-92)	18	455	(15)	538	(13)	-83	25	416	(24)	539	(13)	-123
B (80-89)	65	394	(53)	462	(53)	-68	40	375	(38)	460	(53)	-85
C (70-79)	11	378	(9)	397	(18)	-19	2	345	(2)	396	(18)	-51
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	19						24					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.
**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

7 030
Alleghany County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 52, Verbal Yield*= 17
1989-1990: Participation Rate*= 49, Verbal Yield*= 15

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	49	401	(100)	427	(100)	-26	56	378	(100)	424	(100)	-46
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	4	470	(11)	476	(39)	-6	9	430	(22)	472	(40)	-42
19 Or 19.5	3	440	(8)	443	(13)	-3	2	415	(5)	438	(13)	-23
18 Or 18.5	10	443	(26)	426	(13)	17	3	457	(7)	420	(13)	37
17 Or 17.5	7	396	(18)	407	(11)	-11	8	369	(20)	401	(10)	-32
16 Or 16.5	1	310	(3)	390	(8)	-80	5	432	(12)	384	(8)	48
15 Or 15.5	3	493	(8)	377	(6)	116	6	378	(15)	373	(6)	5
Fewer Than 15	10	327	(26)	357	(10)	-30	8	330	(20)	354	(10)	-24
No Response	11						15					
SEX												
Male	22	426	(45)	434	(48)	-8	30	375	(54)	429	(48)	-54
Female	27	380	(55)	421	(52)	-41	26	382	(46)	419	(52)	-37
ETHNICITY												
American Indian	2	330	(4)	384	(2)	-54	0		(0)	388	(1)	
Black	3	293	(7)	351	(10)	-58	4	310	(8)	352	(10)	-42
White	41	413	(89)	446	(75)	-33	46	393	(92)	442	(73)	-49
Other	0		(0)	400	(14)		0		(0)	396	(15)	
No Response	3						6					
FAMILY INCOME												
Less Than $10,000	7	411	(17)	360	(5)	51	1	440	(2)	357	(5)	83
$10,000 - $20,000	9	400	(22)	389	(12)	11	14	338	(30)	383	(12)	-45
$20,000 - $30,000	12	362	(29)	412	(16)	-50	13	429	(28)	407	(16)	22
$30,000 - $40,000	8	451	(20)	426	(19)	25	8	363	(17)	420	(19)	-58
$40,000 - $50,000	2	410	(5)	438	(14)	-28	6	413	(13)	434	(14)	-21
$50,000 - $60,000	1	380	(2)	448	(11)	-68	4	438	(9)	443	(11)	-6
$60,000 - $70,000	0		(0)	455	(7)		0		(0)	450	(7)	
More Than $70,000	2	460	(5)	471	(16)	-11	0		(0)	468	(17)	
No Response	0						10					
PARENT EDUCATION LEVEL												
No High School Diploma	3	313	(7)	345	(4)	-32	5	312	(10)	342	(5)	-30
High School Diploma	30	390	(67)	400	(37)	-10	29	380	(59)	397	(38)	-17
Associate Degree	3	440	(7)	412	(7)	28	6	372	(12)	409	(7)	-37
Bachelor's Degree	6	417	(13)	446	(27)	-29	7	446	(14)	443	(27)	3
Graduate Degree	3	477	(7)	477	(24)	0	2	445	(4)	476	(24)	-31
No Response	4						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	552	(4)		1	560	(2)	551	(4)	9
A (93-96)	9	501	(20)	506	(11)	-5	5	514	(10)	503	(11)	11
A-(90-92)	8	439	(17)	476	(13)	-37	8	338	(16)	473	(13)	-136
B (80-89)	25	348	(54)	416	(53)	-68	33	374	(67)	411	(53)	-37
C (70-79)	4	410	(9)	363	(18)	47	2	290	(4)	359	(18)	-69
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	3						7					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.
**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

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7 030
Alleghany County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 52
Mathematics Yield*= 20

1989-1990: Participation Rate*= 49
Mathematics Yield*= 16

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	49	430	(100)	476	(100)	-46	56	399	(100)	476	(100)	-77
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	4	485	(11)	529	(39)	-44	9	431	(22)	529	(40)	-98
19 Or 19.5	3	433	(8)	494	(13)	-61	2	445	(5)	492	(13)	-47
18 Or 18.5	10	436	(26)	475	(13)	-39	3	437	(7)	472	(13)	-35
17 Or 17.5	7	463	(18)	453	(11)	10	8	430	(20)	450	(10)	-20
16 Or 16.5	1	390	(3)	434	(8)	-44	5	426	(12)	431	(8)	-5
15 Or 15.5	3	467	(8)	420	(6)	47	6	403	(15)	418	(6)	-15
Fewer Than 15	10	399	(26)	401	(10)	-2	8	369	(20)	401	(10)	-32
No Response	11						15					
SEX												
Male	22	491	(45)	500	(48)	-9	30	426	(54)	499	(48)	-73
Female	27	380	(55)	454	(52)	-74	26	368	(46)	455	(52)	-87
ETHNICITY												
American Indian	2	320	(4)	428	(2)	-108	0		(0)	437	(1)	
Black	3	340	(7)	386	(10)	-46	4	320	(8)	385	(10)	-65
White	41	441	(89)	491	(75)	-50	46	417	(92)	491	(73)	-74
Other	0		(0)	479	(14)		0		(0)	480	(15)	
No Response	3						6					
FAMILY INCOME												
Less Than $10,000	7	409	(17)	420	(5)	-11	1	450	(2)	419	(5)	31
$10,000 - $20,000	9	439	(22)	440	(12)	-1	14	353	(30)	437	(12)	-84
$20,000 - $30,000	12	376	(29)	458	(16)	-82	13	455	(28)	457	(16)	-2
$30,000 - $40,000	8	494	(20)	472	(19)	22	8	408	(17)	469	(19)	-62
$40,000 - $50,000	2	465	(5)	486	(14)	-21	6	430	(13)	484	(14)	-54
$50,000 - $60,000	1	490	(2)	496	(11)	-6	4	435	(9)	495	(11)	-60
$60,000 - $70,000	0		(0)	504	(7)		0		(0)	503	(7)	
More Than $70,000	2	560	(5)	525	(16)	35	0		(0)	527	(17)	
No Response	8						10					
PARENT EDUCATION LEVEL												
No High School Diploma	3	310	(7)	412	(4)	-102	5	364	(10)	412	(5)	-48
High School Diploma	30	405	(67)	447	(37)	-42	29	394	(59)	445	(38)	-51
Associate Degree	3	500	(7)	458	(7)	42	6	445	(12)	457	(7)	-12
Bachelor's Degree	6	518	(13)	497	(27)	21	7	457	(14)	498	(27)	-41
Graduate Degree	3	553	(7)	526	(24)	27	2	445	(4)	529	(24)	-84
No Response	4						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	626	(4)		1	520	(2)	626	(4)	-106
A (93-96)	9	570	(20)	573	(11)	-3	5	502	(10)	573	(11)	-71
A-(90-92)	8	458	(17)	538	(13)	-80	8	381	(16)	539	(13)	-158
B (80-89)	25	380	(54)	462	(53)	-82	33	396	(67)	460	(53)	-64
C (70-79)	4	355	(9)	397	(18)	-42	2	410	(4)	396	(18)	14
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	3						7					

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7 050
Ashe County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 52, Verbal Yield*= 17

1989-1990: Participation Rate*= 47, Verbal Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	140	396	(100)	427	(100)	-31	119	414	(100)	424	(100)	-10
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	27	469	(25)	476	(39)	-7	17	449	(21)	472	(40)	-23
19 Or 19.5	9	428	(8)	443	(13)	-15	12	409	(15)	438	(13)	-29
18 Or 18.5	12	400	(11)	426	(13)	-26	8	449	(10)	420	(13)	29
17 Or 17.5	12	408	(11)	407	(11)	1	17	462	(21)	401	(10)	61
16 Or 16.5	12	380	(11)	390	(8)	-10	6	433	(7)	384	(8)	49
15 Or 15.5	13	368	(12)	377	(6)	-9	9	360	(11)	373	(6)	-13
Fewer Than 15	21	334	(20)	357	(10)	-23	13	362	(16)	354	(10)	8
No Response	34						37					
SEX												
Male	65	388	(46)	434	(48)	-46	50	431	(42)	429	(48)	2
Female	75	403	(54)	421	(52)	-18	69	401	(58)	419	(52)	-18
ETHNICITY												
American Indian	1	340	(1)	384	(2)	-44	0		(0)	388	(1)	
Black	2	255	(2)	351	(10)	-96	0		(0)	352	(10)	
White	127	402	(98)	446	(75)	-44	92	419	(99)	442	(73)	-23
Other	0		(0)	400	(14)		1	470	(1)	396	(15)	74
No Response	10						26					
FAMILY INCOME												
Less Than $10,000	5	474	(4)	360	(5)	114	2	350	(2)	357	(5)	-7
$10,000 - $20,000	33	357	(27)	389	(12)	-32	20	453	(23)	383	(12)	70
$20,000 - $30,000	48	399	(39)	412	(16)	-13	25	423	(29)	407	(16)	16
$30,000 - $40,000	10	446	(8)	426	(19)	20	21	399	(24)	420	(19)	-21
$40,000 - $50,000	16	442	(13)	438	(14)	4	10	408	(11)	434	(14)	-26
$50,000 - $60,000	6	380	(5)	448	(11)	-68	3	440	(3)	443	(11)	-3
$60,000 - $70,000	2	425	(2)	455	(7)	-30	3	447	(3)	450	(7)	-3
More Than $70,000	3	447	(2)	471	(16)	-24	3	397	(3)	468	(17)	-71
No Response	17						32					
PARENT EDUCATION LEVEL												
No High School Diploma	9	371	(7)	345	(4)	26	5	464	(5)	342	(5)	122
High School Diploma	77	381	(59)	400	(37)	-19	58	416	(63)	397	(38)	19
Associate Degree	10	441	(8)	412	(7)	29	14	399	(15)	409	(7)	-10
Bachelor's Degree	24	441	(18)	446	(27)	-5	8	445	(9)	443	(27)	2
Graduate Degree	10	421	(8)	477	(24)	-56	7	433	(8)	476	(24)	-43
No Response	10						27					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	479	(6)	552	(4)	-73	0		(0)	551	(4)	
A (93-96)	28	448	(22)	506	(11)	-58	24	499	(27)	503	(11)	-4
A-(90-92)	19	401	(15)	476	(13)	-75	17	415	(19)	473	(13)	-58
B (80-89)	64	382	(50)	416	(53)	-34	43	389	(48)	411	(53)	-22
C (70-79)	10	272	(8)	363	(18)	-91	5	342	(6)	359	(18)	-17
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	11						30					

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7 050
Ashe County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 52
Mathematics Yield*= 21

1989-1990: Participation Rate*= 47
Mathematics Yield*= 20

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	140	439	(100)	476	(100)	-37	119	457	(100)	476	(100)	-19
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	27	486	(25)	529	(39)	-43	17	501	(21)	529	(40)	-28
19 Or 19.5	9	464	(8)	494	(13)	-30	12	434	(15)	492	(13)	-58
18 Or 18.5	12	443	(11)	475	(13)	-32	8	463	(10)	472	(13)	-10
17 Or 17.5	12	428	(11)	453	(11)	-25	17	524	(21)	450	(10)	74
16 Or 16.5	12	472	(11)	434	(8)	38	6	473	(7)	431	(8)	42
15 Or 15.5	13	441	(12)	420	(6)	21	9	412	(11)	418	(6)	-6
Fewer Than 15	21	396	(20)	401	(10)	-5	13	382	(16)	401	(10)	-19
No Response	34						37					
SEX												
Male	65	437	(46)	500	(48)	-63	50	491	(42)	499	(48)	-8
Female	75	440	(54)	454	(52)	-14	69	433	(58)	455	(52)	-22
ETHNICITY												
American Indian	1	460	(1)	428	(2)	32	0		(0)	437	(1)	
Black	2	280	(2)	386	(10)	-106	0		(0)	385	(10)	
White	127	444	(98)	491	(75)	-47	92	459	(99)	491	(73)	-32
Other	0		(0)	479	(14)		1	410	(1)	480	(15)	-70
No Response	10						26					
FAMILY INCOME												
Less Than $10,000	5	440	(4)	420	(5)	20	2	385	(2)	419	(5)	-34
$10,000 - $20,000	33	430	(27)	440	(12)	-10	20	479	(23)	437	(12)	42
$20,000 - $30,000	48	443	(39)	458	(16)	-15	25	481	(29)	457	(16)	24
$30,000 - $40,000	10	500	(8)	472	(19)	28	21	463	(24)	469	(19)	-6
$40,000 - $50,000	16	465	(13)	486	(14)	-21	10	402	(11)	484	(14)	-82
$50,000 - $60,000	6	390	(5)	496	(11)	-106	3	463	(3)	495	(11)	-32
$60,000 - $70,000	2	570	(2)	504	(7)	66	3	497	(3)	503	(7)	-6
More Than $70,000	3	460	(2)	525	(16)	-65	3	417	(3)	527	(17)	-110
No Response	17						32					
PARENT EDUCATION LEVEL												
No High School Diploma	9	401	(7)	412	(4)	-11	5	434	(5)	412	(5)	22
High School Diploma	77	427	(59)	447	(37)	-20	58	455	(63)	445	(38)	10
Associate Degree	10	489	(8)	458	(7)	31	14	455	(15)	457	(7)	-2
Bachelor's Degree	24	473	(18)	497	(27)	-24	8	506	(9)	498	(27)	8
Graduate Degree	10	472	(8)	526	(24)	-54	7	450	(8)	529	(24)	-79
No Response	10						27					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	551	(6)	626	(4)	-75	0		(0)	626	(4)	
A (93-96)	28	460	(22)	573	(11)	-113	24	555	(27)	573	(11)	-18
A-(90-92)	19	491	(15)	538	(13)	-47	17	492	(19)	539	(13)	-47
B (80-89)	64	423	(50)	462	(53)	-39	43	408	(48)	460	(53)	-52
C (70-79)	10	332	(8)	397	(18)	-65	5	372	(6)	396	(18)	-24
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	11						30					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

7 060
Avery County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 44; Verbal Yield*= 13

1989-1990: Participation Rate*= 41; Verbal Yield*= 14

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	82	380	(100)	427	(100)	-47	65	399	(100)	424	(100)	-25
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	415	(23)	476	(39)	-61	11	455	(24)	472	(40)	-17
19 Or 19.5	4	460	(7)	443	(13)	17	4	505	(9)	438	(13)	67
18 Or 18.5	4	403	(7)	426	(13)	-23	6	375	(13)	420	(13)	-45
17 Or 17.5	13	387	(21)	407	(11)	-20	5	386	(11)	401	(10)	-15
16 Or 16.5	11	338	(18)	390	(8)	-52	4	390	(9)	384	(8)	6
15 Or 15.5	2	410	(3)	377	(6)	33	5	274	(11)	373	(6)	-99
Fewer Than 15	13	292	(21)	357	(10)	-65	10	331	(22)	354	(10)	-23
No Response	21						20					
SEX												
Male	41	383	(50)	434	(48)	-51	27	403	(42)	429	(48)	-26
Female	41	376	(50)	421	(52)	-45	38	396	(58)	419	(52)	-23
ETHNICITY												
American Indian	1	300	(1)	384	(2)	-84	3	320	(5)	388	(1)	-68
Black	1	380	(1)	351	(10)	29	0		(0)	352	(10)	
White	77	380	(97)	446	(75)	-66	54	398	(93)	442	(73)	-44
Other	0		(0)	400	(14)		1	420	(2)	396	(15)	24
No Response	3						7					
FAMILY INCOME												
Less Than $10,000	5	378	(6)	360	(5)	18	5	492	(9)	357	(5)	135
$10,000 - $20,000	22	390	(28)	389	(12)	1	23	390	(42)	383	(12)	7
$20,000 - $30,000	22	363	(28)	412	(16)	-49	11	412	(20)	407	(16)	5
$30,000 - $40,000	15	410	(19)	426	(19)	-16	6	347	(11)	420	(19)	-73
$40,000 - $50,000	7	369	(9)	438	(14)	-69	2	300	(4)	434	(14)	-134
$50,000 - $60,000	3	377	(4)	448	(11)	-71	3	337	(5)	443	(11)	-106
$60,000 - $70,000	1	340	(1)	455	(7)	-115	1	500	(2)	450	(7)	50
More Than $70,000	3	343	(4)	471	(16)	-128	4	388	(7)	468	(17)	-81
No Response	4						10					
PARENT EDUCATION LEVEL												
No High School Diploma	4	368	(5)	345	(4)	23	6	482	(11)	342	(5)	140
High School Diploma	37	363	(47)	400	(37)	-37	33	366	(59)	397	(38)	-31
Associate Degree	10	370	(13)	412	(7)	-42	4	390	(7)	409	(7)	-19
Bachelor's Degree	16	399	(20)	446	(27)	-47	10	447	(18)	443	(27)	4
Graduate Degree	12	412	(15)	477	(24)	-65	3	413	(5)	476	(24)	-63
No Response	3						9					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	450	(5)	552	(4)	-102	7	511	(13)	551	(4)	-40
A (93-96)	17	438	(22)	506	(11)	-68	9	496	(17)	503	(11)	-7
A-(90-92)	9	430	(12)	476	(13)	-46	10	351	(19)	473	(13)	-122
B (80-89)	45	346	(58)	416	(53)	-70	24	373	(44)	411	(53)	-39
C (70-79)	2	245	(3)	363	(18)	-118	4	230	(7)	359	(18)	-129
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	5						11					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

7 060
Avery County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 44 Mathematics Yield*= 14						Participation Rate*= 41 Mathematics Yield*= 15					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	82	394	(100)	476	(100)	-82	65	414	(100)	476	(100)	-62
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	446	(23)	529	(39)	-83	11	449	(24)	529	(40)	-80
19 Or 19.5	4	468	(7)	494	(13)	-26	4	470	(9)	492	(13)	-22
18 Or 18.5	4	443	(7)	475	(13)	-32	6	432	(13)	472	(13)	-40
17 Or 17.5	13	358	(21)	453	(11)	-95	5	454	(11)	450	(10)	4
16 Or 16.5	11	382	(18)	434	(8)	-52	4	378	(9)	431	(8)	-54
15 Or 15.5	2	360	(3)	420	(6)	-60	5	382	(11)	418	(6)	-36
Fewer Than 15	13	335	(21)	401	(10)	-66	10	323	(22)	401	(10)	-78
No Response	21						20					
SEX												
Male	41	426	(50)	500	(48)	-74	27	430	(42)	499	(48)	-69
Female	41	363	(50)	454	(52)	-91	38	402	(58)	455	(52)	-53
ETHNICITY												
American Indian	1	370	(1)	428	(2)	-58	3	317	(5)	437	(1)	-120
Black	1	410	(1)	386	(10)	24	0		(0)	385	(10)	
White	77	394	(97)	491	(75)	-97	54	418	(93)	491	(73)	-73
Other	0		(0)	479	(14)		1	540	(2)	480	(15)	60
No Response	3						7					
FAMILY INCOME												
Less Than $10,000	5	398	(6)	420	(5)	-22	5	428	(9)	419	(5)	9
$10,000 - $20,000	22	402	(28)	440	(12)	-38	23	404	(42)	437	(12)	-33
$20,000 - $30,000	22	393	(28)	458	(16)	-65	11	436	(20)	457	(16)	-21
$30,000 - $40,000	15	393	(19)	472	(19)	-79	6	442	(11)	469	(19)	-27
$40,000 - $50,000	7	404	(9)	486	(14)	-82	2	360	(4)	484	(14)	-124
$50,000 - $60,000	3	387	(4)	496	(11)	-109	3	330	(5)	495	(11)	-165
$60,000 - $70,000	1	400	(1)	504	(7)	-104	1	460	(2)	503	(7)	-43
More Than $70,000	3	330	(4)	525	(16)	-195	4	405	(7)	527	(17)	-122
No Response	4						10					
PARENT EDUCATION LEVEL												
No High School Diploma	4	415	(5)	412	(4)	3	6	377	(11)	412	(5)	-35
High School Diploma	37	375	(47)	447	(37)	-72	33	402	(59)	445	(38)	-43
Associate Degree	10	418	(13)	458	(7)	-40	4	453	(7)	457	(7)	-5
Bachelor's Degree	16	418	(20)	497	(27)	-79	10	461	(18)	498	(27)	-37
Graduate Degree	12	395	(15)	526	(24)	-131	3	420	(5)	529	(24)	-109
No Response	3						9					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	535	(5)	626	(4)	-91	7	516	(13)	626	(4)	-110
A (93-96)	17	442	(22)	573	(11)	-131	9	447	(17)	573	(11)	-126
A-(90-92)	9	403	(12)	538	(13)	-135	10	399	(19)	539	(13)	-140
B (80-89)	45	361	(58)	462	(53)	-101	24	408	(44)	460	(53)	-52
C (70-79)	2	370	(3)	397	(18)	-27	4	293	(7)	396	(18)	-104
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	5						11					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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7 120
Burke County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 41
Verbal Yield*= 14

1989-1990: Participation Rate*= 40
Verbal Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	313	407	(100)	427	(100)	-20	285	411	(100)	424	(100)	-13
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	78	450	(30)	476	(39)	-26	86	448	(36)	472	(40)	-24
19 Or 19.5	41	457	(16)	443	(13)	14	32	419	(14)	438	(13)	-19
18 Or 18.5	40	417	(15)	426	(13)	-9	26	417	(11)	420	(13)	-3
17 Or 17.5	30	392	(12)	407	(11)	-15	28	394	(12)	401	(10)	-7
16 Or 16.5	13	388	(5)	390	(8)	-2	17	355	(7)	384	(8)	-29
15 Or 15.5	19	353	(7)	377	(6)	-24	17	391	(7)	373	(6)	18
Fewer Than 15	39	326	(15)	357	(10)	-31	30	346	(13)	354	(10)	-8
No Response	53						49					
SEX												
Male	135	410	(43)	434	(48)	-24	118	404	(41)	429	(48)	-25
Female	178	405	(57)	421	(52)	-16	167	416	(59)	419	(52)	-3
ETHNICITY												
American Indian	9	381	(3)	384	(2)	-3	2	340	(1)	388	(1)	-48
Black	22	322	(7)	351	(10)	-29	25	358	(9)	352	(10)	6
White	264	418	(88)	446	(75)	-28	235	425	(85)	442	(73)	-17
Other	5	352	(2)	400	(14)	-48	15	325	(5)	396	(15)	-71
No Response	13						8					
FAMILY INCOME												
Less Than $10,000	7	366	(2)	360	(5)	6	9	380	(3)	357	(5)	23
$10,000 - $20,000	34	396	(12)	389	(12)	7	30	384	(11)	383	(12)	1
$20,000 - $30,000	67	406	(24)	412	(16)	-6	55	420	(20)	407	(16)	13
$30,000 - $40,000	67	411	(24)	426	(19)	-15	80	399	(30)	420	(19)	-21
$40,000 - $50,000	50	447	(18)	438	(14)	9	48	433	(18)	434	(14)	-1
$50,000 - $60,000	25	398	(9)	448	(11)	-50	16	430	(6)	443	(11)	-13
$60,000 - $70,000	10	409	(4)	455	(7)	-46	15	440	(6)	450	(7)	-10
More Than $70,000	22	402	(8)	471	(16)	-69	16	425	(6)	468	(17)	-43
No Response	31						16					
PARENT EDUCATION LEVEL												
No High School Diploma	8	395	(3)	345	(4)	50	10	341	(4)	342	(5)	-1
High School Diploma	132	391	(44)	400	(37)	-9	132	413	(48)	397	(38)	16
Associate Degree	47	413	(16)	412	(7)	1	36	404	(13)	409	(7)	-5
Bachelor's Degree	77	427	(26)	446	(27)	-19	60	402	(22)	443	(27)	-42
Graduate Degree	35	433	(12)	477	(24)	-44	38	462	(14)	476	(24)	-14
No Response	14						9					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	16	518	(6)	552	(4)	-34	8	500	(3)	551	(4)	-51
A (93-96)	45	499	(16)	506	(11)	-7	54	482	(20)	503	(11)	-21
A-(90-92)	39	425	(13)	476	(13)	-51	38	457	(14)	473	(13)	-16
B (80-89)	137	395	(47)	416	(53)	-21	145	385	(53)	411	(53)	-26
C (70-79)	51	335	(18)	363	(18)	-28	29	341	(11)	359	(18)	-18
D Or Below	1	430	(0)	345	(0)	85	0		(0)	343	(0)	
No Response	24						11					

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7 120
Burke County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989
Participation Rate*= 41
Mathematics Yield*= 17

1989-1990
Participation Rate*= 40
Mathematics Yield*= 16

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	313	444	(100)	476	(100)	-32	285	438	(100)	476	(100)	-38
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	78	489	(30)	529	(39)	-40	86	481	(36)	529	(40)	-48
19 Or 19.5	41	503	(16)	494	(13)	9	32	461	(14)	492	(13)	-31
18 Or 18.5	40	466	(15)	475	(13)	-9	26	435	(11)	472	(13)	-37
17 Or 17.5	30	411	(12)	453	(11)	-42	28	437	(12)	450	(10)	-13
16 Or 16.5	13	406	(5)	434	(8)	-28	17	397	(7)	431	(8)	-34
15 Or 15.5	19	405	(7)	420	(6)	-15	17	399	(7)	418	(6)	-19
Fewer Than 15	39	355	(15)	401	(10)	-46	30	375	(13)	401	(10)	-26
No Response	53						49					
SEX												
Male	135	466	(43)	500	(48)	-34	118	456	(41)	499	(48)	-43
Female	178	427	(57)	454	(52)	-27	167	425	(59)	455	(52)	-30
ETHNICITY												
American Indian	9	429	(3)	428	(2)	1	2	350	(1)	437	(1)	-87
Black	22	377	(7)	386	(10)	-9	25	380	(9)	385	(10)	-5
White	264	451	(88)	491	(75)	-40	235	447	(85)	491	(73)	-44
Other	5	392	(2)	479	(14)	-87	15	440	(5)	480	(15)	-40
No Response	13						8					
FAMILY INCOME												
Less Than $10,000	7	401	(2)	420	(5)	-19	9	402	(3)	419	(5)	-17
$10,000 - $20,000	34	427	(12)	440	(12)	-13	30	415	(11)	437	(12)	-22
$20,000 - $30,000	67	426	(24)	458	(16)	-32	55	428	(20)	457	(16)	-29
$30,000 - $40,000	67	456	(24)	472	(19)	-16	80	432	(30)	469	(19)	-37
$40,000 - $50,000	50	478	(18)	486	(14)	-8	48	454	(18)	484	(14)	-30
$50,000 - $60,000	25	440	(9)	496	(11)	-56	16	495	(6)	495	(11)	0
$60,000 - $70,000	10	461	(4)	504	(7)	-43	15	445	(6)	503	(7)	-58
More Than $70,000	22	452	(8)	525	(16)	-73	16	477	(6)	527	(17)	-50
No Response	31						16					
PARENT EDUCATION LEVEL												
No High School Diploma	8	384	(3)	412	(4)	-28	10	375	(4)	412	(5)	-37
High School Diploma	132	433	(44)	447	(37)	-14	132	434	(48)	445	(38)	-11
Associate Degree	47	445	(16)	458	(7)	-13	36	428	(13)	457	(7)	-29
Bachelor's Degree	77	463	(26)	497	(27)	-34	60	448	(22)	498	(27)	-50
Graduate Degree	35	458	(12)	526	(24)	-68	38	483	(14)	529	(24)	-46
No Response	14						9					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	16	593	(6)	626	(4)	-33	8	533	(3)	626	(4)	-94
A (93-96)	45	532	(16)	573	(11)	-41	54	522	(20)	573	(11)	-51
A-(90-92)	39	480	(13)	538	(13)	-58	38	480	(14)	539	(13)	-59
B (80-89)	137	428	(47)	462	(53)	-34	145	410	(53)	460	(53)	-50
C (70-79)	51	363	(18)	397	(18)	-34	29	358	(11)	396	(18)	-38
D Or Below	1	350	(0)	382	(0)	-32	0		(0)	387	(0)	
No Response	24						11					

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7 140
Caldwell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 41
Verbal Yield*= 14

1989-1990: Participation Rate*= 40
Verbal Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	292	410	(100)	427	(100)	-17	270	415	(100)	424	(100)	-9
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	44	465	(19)	476	(39)	-11	48	469	(22)	472	(40)	-3
19 Or 19.5	38	448	(16)	443	(13)	5	36	451	(16)	438	(13)	13
18 Or 18.5	28	451	(12)	426	(13)	25	35	423	(16)	420	(13)	3
17 Or 17.5	23	393	(10)	407	(11)	-14	26	411	(12)	401	(10)	10
16 Or 16.5	43	396	(18)	390	(8)	6	22	388	(10)	384	(8)	4
15 Or 15.5	20	369	(9)	377	(6)	-8	20	404	(9)	373	(6)	31
Fewer Than 15	38	368	(16)	357	(10)	11	35	377	(16)	354	(10)	23
No Response	58						48					
SEX												
Male	124	416	(42)	434	(48)	-18	126	423	(47)	429	(48)	-6
Female	168	406	(58)	421	(52)	-15	144	409	(53)	419	(52)	-10
ETHNICITY												
American Indian	7	379	(2)	384	(2)	-5	3	323	(1)	388	(1)	-65
Black	23	348	(8)	351	(10)	-3	15	303	(6)	352	(10)	-49
White	251	419	(89)	446	(75)	-27	242	424	(92)	442	(73)	-18
Other	2	370	(1)	400	(14)	-30	3	387	(1)	396	(15)	-9
No Response	9						7					
FAMILY INCOME												
Less Than $10,000	7	381	(3)	360	(5)	21	3	403	(1)	357	(5)	46
$10,000 - $20,000	48	385	(18)	389	(12)	-4	36	397	(15)	383	(12)	14
$20,000 - $30,000	62	423	(24)	412	(16)	11	57	405	(23)	407	(16)	-2
$30,000 - $40,000	68	410	(26)	426	(19)	-16	63	406	(25)	420	(19)	-14
$40,000 - $50,000	33	425	(13)	438	(14)	-13	38	418	(15)	434	(14)	-16
$50,000 - $60,000	13	371	(5)	448	(11)	-77	20	404	(8)	443	(11)	-40
$60,000 - $70,000	12	417	(5)	455	(7)	-38	13	431	(5)	450	(7)	-19
More Than $70,000	17	452	(7)	471	(16)	-19	18	469	(7)	468	(17)	1
No Response	32						22					
PARENT EDUCATION LEVEL												
No High School Diploma	15	391	(5)	345	(4)	46	9	380	(3)	342	(5)	38
High School Diploma	155	407	(55)	400	(37)	7	147	410	(56)	397	(38)	13
Associate Degree	23	378	(8)	412	(7)	-34	29	410	(11)	409	(7)	1
Bachelor's Degree	59	435	(21)	446	(27)	-11	54	426	(21)	443	(27)	-17
Graduate Degree	30	431	(11)	477	(24)	-46	24	448	(9)	476	(24)	-28
No Response	10						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	475	(1)	552	(4)	-77	13	529	(5)	551	(4)	-22
A (93-96)	51	473	(18)	506	(11)	-33	41	470	(16)	503	(11)	-33
A-(90-92)	50	450	(18)	476	(13)	-26	45	446	(17)	473	(13)	-27
B (80-89)	127	399	(46)	416	(53)	-17	133	393	(51)	411	(53)	-18
C (70-79)	44	340	(16)	363	(18)	-23	29	341	(11)	359	(18)	-18
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	16						9					

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7 140
Caldwell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 41; Mathematics Yield*= 18

1989-1990: Participation Rate*= 40; Mathematics Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	292	457	(100)	476	(100)	-19	270	459	(100)	476	(100)	-17
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	44	518	(19)	529	(39)	-11	48	534	(22)	529	(40)	5
19 Or 19.5	38	496	(16)	494	(13)	2	36	469	(16)	492	(13)	-23
18 Or 18.5	28	483	(12)	475	(13)	8	35	488	(16)	472	(13)	16
17 Or 17.5	23	476	(10)	453	(11)	23	26	472	(12)	450	(10)	22
16 Or 16.5	43	442	(18)	434	(8)	8	22	427	(10)	431	(8)	-4
15 Or 15.5	20	420	(9)	420	(6)	0	20	434	(9)	418	(6)	16
Fewer Than 15	38	398	(16)	401	(10)	-3	35	413	(16)	401	(10)	12
No Response	58						48					
SEX												
Male	124	471	(42)	500	(48)	-29	126	482	(47)	499	(48)	-17
Female	168	446	(58)	454	(52)	-8	144	439	(53)	455	(52)	-16
ETHNICITY												
American Indian	7	464	(2)	428	(2)	36	3	413	(1)	437	(1)	-24
Black	23	388	(8)	386	(10)	2	15	361	(6)	385	(10)	-24
White	251	466	(89)	491	(75)	-25	242	468	(92)	491	(73)	-23
Other	2	365	(1)	479	(14)	-114	3	467	(1)	480	(15)	-13
No Response	9						7					
FAMILY INCOME												
Less Than $10,000	7	431	(3)	420	(5)	11	3	383	(1)	419	(5)	-36
$10,000 - $20,000	48	437	(18)	440	(12)	-3	36	462	(15)	437	(12)	25
$20,000 - $30,000	62	457	(24)	458	(16)	-1	57	438	(23)	457	(16)	-19
$30,000 - $40,000	68	466	(26)	472	(19)	-6	63	453	(25)	469	(19)	-16
$40,000 - $50,000	33	493	(13)	486	(14)	7	38	467	(15)	484	(14)	-17
$50,000 - $60,000	13	447	(5)	496	(11)	-49	20	454	(8)	495	(11)	-41
$60,000 - $70,000	12	454	(5)	504	(7)	-50	13	505	(5)	503	(7)	2
More Than $70,000	17	474	(7)	525	(16)	-51	18	503	(7)	527	(17)	-24
No Response	32						22					
PARENT EDUCATION LEVEL												
No High School Diploma	15	407	(5)	412	(4)	-5	9	442	(3)	412	(5)	30
High School Diploma	155	454	(55)	447	(37)	7	147	448	(56)	445	(38)	3
Associate Degree	23	442	(8)	458	(7)	-16	29	447	(11)	457	(7)	-10
Bachelor's Degree	59	476	(21)	497	(27)	-21	54	478	(21)	498	(27)	-20
Graduate Degree	30	495	(11)	526	(24)	-31	24	524	(9)	529	(24)	-5
No Response	10						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	600	(1)	626	(4)	-26	13	580	(5)	626	(4)	-46
A (93-96)	51	535	(18)	573	(11)	-38	41	538	(16)	573	(11)	-35
A-(90-92)	50	486	(18)	538	(13)	-52	45	498	(17)	539	(13)	-41
B (80-89)	127	447	(46)	462	(53)	-15	133	432	(51)	460	(53)	-28
C (70-79)	44	382	(16)	397	(18)	-15	29	373	(11)	396	(18)	-23
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	16						9					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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7 180
Catawba County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 45
Verbal Yield*= 15

1989-1990: Participation Rate*= 44
Verbal Yield*= 15

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	406	401	(100)	427	(100)	-26	371	410	(100)	424	(100)	-14
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	82	450	(26)	476	(39)	-26	87	470	(29)	472	(40)	-2
19 Or 19.5	50	423	(16)	443	(13)	-20	56	430	(18)	438	(13)	-8
18 Or 18.5	56	403	(18)	426	(13)	-23	47	412	(15)	420	(13)	-8
17 Or 17.5	48	391	(15)	407	(11)	-16	29	395	(10)	401	(10)	-6
16 Or 16.5	30	368	(9)	390	(8)	-22	23	330	(8)	384	(8)	-54
15 Or 15.5	19	377	(6)	377	(6)	0	18	372	(6)	373	(6)	-1
Fewer Than 15	35	327	(11)	357	(10)	-30	44	363	(14)	354	(10)	9
No Response	86						67					
SEX												
Male	188	401	(46)	434	(48)	-33	174	411	(47)	429	(48)	-18
Female	218	401	(54)	421	(52)	-20	197	409	(53)	419	(52)	-10
ETHNICITY												
American Indian	6	378	(2)	384	(2)	-6	6	410	(2)	388	(1)	22
Black	12	294	(3)	351	(10)	-57	17	331	(5)	352	(10)	-21
White	350	408	(93)	446	(75)	-38	319	417	(90)	442	(73)	-25
Other	8	300	(2)	400	(14)	-100	13	397	(4)	396	(15)	1
No Response	30						16					
FAMILY INCOME												
Less Than $10,000	6	367	(2)	360	(5)	7	5	318	(2)	357	(5)	-39
$10,000 - $20,000	46	385	(13)	389	(12)	-4	39	398	(12)	383	(12)	15
$20,000 - $30,000	93	407	(27)	412	(16)	-5	71	398	(21)	407	(16)	-9
$30,000 - $40,000	91	398	(27)	426	(19)	-28	85	422	(26)	420	(19)	2
$40,000 - $50,000	51	417	(15)	438	(14)	-21	55	424	(17)	434	(14)	-10
$50,000 - $60,000	26	418	(8)	448	(11)	-30	33	401	(10)	443	(11)	-42
$60,000 - $70,000	10	394	(3)	455	(7)	-61	19	442	(6)	450	(7)	-8
More Than $70,000	19	391	(6)	471	(16)	-80	24	428	(7)	468	(17)	-40
No Response	64						40					
PARENT EDUCATION LEVEL												
No High School Diploma	13	363	(3)	345	(4)	18	13	347	(4)	342	(5)	5
High School Diploma	207	390	(56)	400	(37)	-10	184	405	(52)	397	(38)	8
Associate Degree	54	397	(15)	412	(7)	-15	51	414	(14)	409	(7)	5
Bachelor's Degree	65	435	(17)	446	(27)	-11	69	427	(19)	443	(27)	-16
Graduate Degree	33	435	(9)	477	(24)	-42	38	437	(11)	476	(24)	-39
No Response	34						16					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	44	501	(12)	552	(4)	-51	50	496	(14)	551	(4)	-55
A (93-96)	77	449	(21)	506	(11)	-57	63	457	(18)	503	(11)	-46
A-(90-92)	52	409	(14)	476	(13)	-67	51	435	(14)	473	(13)	-38
B (80-89)	175	368	(47)	416	(53)	-48	175	375	(49)	411	(53)	-36
C (70-79)	27	321	(7)	363	(18)	-42	19	306	(5)	359	(18)	-53
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	31						13					

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Catawba County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 45 Mathematics Yield*= 19						Participation Rate*= 44 Mathematics Yield*= 19					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	406	458	(100)	476	(100)	-18	371	461	(100)	476	(100)	-15
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	82	521	(26)	529	(39)	-8	87	528	(29)	529	(40)	-1
19 Or 19.5	50	477	(16)	494	(13)	-17	56	486	(18)	492	(13)	-6
18 Or 18.5	56	468	(18)	475	(13)	-7	47	469	(15)	472	(13)	-3
17 Or 17.5	48	465	(15)	453	(11)	12	29	445	(10)	450	(10)	-5
16 Or 16.5	30	412	(9)	434	(8)	-22	23	379	(8)	431	(8)	-52
15 Or 15.5	19	443	(6)	420	(6)	23	18	405	(6)	418	(6)	-13
Fewer Than 15	35	383	(11)	401	(10)	-18	44	399	(14)	401	(10)	-2
No Response	86						67					
SEX												
Male	188	470	(46)	500	(48)	-30	174	480	(47)	499	(48)	-19
Female	218	447	(54)	454	(52)	-7	197	445	(53)	455	(52)	-10
ETHNICITY												
American Indian	6	422	(2)	428	(2)	-6	6	457	(2)	437	(1)	20
Black	12	331	(3)	386	(10)	-55	17	362	(5)	385	(10)	-23
White	350	468	(93)	491	(75)	-23	319	470	(90)	491	(73)	-21
Other	8	434	(2)	479	(14)	-45	13	478	(4)	480	(15)	-2
No Response	30						16					
FAMILY INCOME												
Less Than $10,000	6	400	(2)	420	(5)	-20	5	346	(2)	419	(5)	-73
$10,000 - $20,000	46	436	(13)	440	(12)	-4	39	445	(12)	437	(12)	8
$20,000 - $30,000	93	470	(27)	458	(16)	12	71	447	(21)	457	(16)	-10
$30,000 - $40,000	91	462	(27)	472	(19)	-10	85	478	(26)	469	(19)	9
$40,000 - $50,000	51	480	(15)	486	(14)	-6	55	469	(17)	484	(14)	-15
$50,000 - $60,000	26	468	(8)	496	(11)	-28	33	455	(10)	495	(11)	-40
$60,000 - $70,000	10	466	(3)	504	(7)	-38	19	504	(6)	503	(7)	1
More Than $70,000	19	454	(6)	525	(16)	-71	24	487	(7)	527	(17)	-40
No Response	64						40					
PARENT EDUCATION LEVEL												
No High School Diploma	13	443	(3)	412	(4)	31	13	429	(4)	412	(5)	17
High School Diploma	207	449	(56)	447	(37)	2	184	455	(52)	445	(38)	10
Associate Degree	54	450	(15)	458	(7)	-8	51	463	(14)	457	(7)	6
Bachelor's Degree	65	509	(17)	497	(27)	12	69	483	(19)	498	(27)	-15
Graduate Degree	33	465	(9)	526	(24)	-61	38	487	(11)	529	(24)	-42
No Response	34						16					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	44	574	(12)	626	(4)	-52	50	583	(14)	626	(4)	-43
A (93-96)	77	526	(21)	573	(11)	-47	63	518	(18)	573	(11)	-55
A-(90-92)	52	474	(14)	538	(13)	-64	51	490	(14)	539	(13)	-49
B (80-89)	175	415	(47)	462	(53)	-47	175	413	(49)	460	(53)	-47
C (70-79)	27	379	(7)	397	(18)	-18	19	364	(5)	396	(18)	-32
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	31						13					

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HICKORY CITY

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 66
Verbal Yield*= 25

1989-1990: Participation Rate*= 69
Verbal Yield*= 28

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	205	429	(100)	427	(100)	2	175	444	(100)	424	(100)	20
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	60	470	(39)	476	(39)	-6	58	486	(39)	472	(40)	14
19 Or 19.5	29	461	(19)	443	(13)	18	26	469	(18)	438	(13)	31
18 Or 18.5	20	404	(13)	426	(13)	-22	18	423	(12)	420	(13)	3
17 Or 17.5	13	407	(9)	407	(11)	0	14	391	(10)	401	(10)	-10
16 Or 16.5	5	420	(3)	390	(8)	30	9	416	(6)	384	(8)	32
15 Or 15.5	12	411	(8)	377	(6)	34	8	401	(5)	373	(6)	28
Fewer Than 15	13	318	(9)	357	(10)	-39	14	383	(10)	354	(10)	29
No Response	53						28					
SEX												
Male	97	441	(47)	434	(48)	7	79	447	(45)	429	(48)	18
Female	108	417	(53)	421	(52)	-4	96	442	(55)	419	(52)	23
ETHNICITY												
American Indian	2	485	(1)	384	(2)	101	1	310	(1)	388	(1)	-78
Black	15	376	(8)	351	(10)	25	18	349	(11)	352	(10)	-3
White	167	438	(87)	446	(75)	-8	141	459	(86)	442	(73)	17
Other	7	406	(4)	400	(14)	6	4	450	(2)	396	(15)	54
No Response	14						11					
FAMILY INCOME												
Less Than $10,000	6	407	(3)	360	(5)	47	4	360	(3)	357	(5)	3
$10,000 - $20,000	16	415	(9)	389	(12)	26	22	383	(15)	383	(12)	-0
$20,000 - $30,000	21	412	(12)	412	(16)	0	21	423	(14)	407	(16)	16
$30,000 - $40,000	33	440	(18)	426	(19)	14	18	428	(12)	420	(19)	8
$40,000 - $50,000	17	441	(9)	438	(14)	3	16	485	(11)	434	(14)	51
$50,000 - $60,000	32	435	(18)	448	(11)	-13	15	467	(10)	443	(11)	24
$60,000 - $70,000	16	396	(9)	455	(7)	-59	11	473	(8)	450	(7)	23
More Than $70,000	38	447	(21)	471	(16)	-24	38	484	(26)	468	(17)	16
No Response	26						30					
PARENT EDUCATION LEVEL												
No High School Diploma	1	240	(1)	345	(4)	-105	4	345	(2)	342	(5)	3
High School Diploma	51	404	(27)	400	(37)	4	49	393	(30)	397	(38)	-4
Associate Degree	12	365	(6)	412	(7)	-47	10	409	(6)	409	(7)	0
Bachelor's Degree	64	451	(34)	446	(27)	5	59	476	(36)	443	(27)	33
Graduate Degree	60	455	(32)	477	(24)	-22	42	482	(26)	476	(24)	6
No Response	17						11					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	553	(2)	552	(4)	1	5	608	(3)	551	(4)	57
A (93-96)	31	484	(17)	506	(11)	-22	31	517	(19)	503	(11)	14
A-(90-92)	38	466	(20)	476	(13)	-10	29	495	(18)	473	(13)	22
B (80-89)	81	429	(44)	416	(53)	13	78	424	(49)	411	(53)	13
C (70-79)	32	344	(17)	363	(18)	-19	17	309	(11)	359	(18)	-50
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	19						15					

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HICKORY CITY

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 66 Mathematics Yield*= 30						Participation Rate*= 69 Mathematics Yield*= 31					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	205	470	(100)	476	(100)	-6	175	467	(100)	476	(100)	-9
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	60	517	(39)	529	(39)	-12	58	509	(39)	529	(40)	-20
19 Or 19.5	29	485	(19)	494	(13)	-9	26	504	(18)	492	(13)	12
18 Or 18.5	20	451	(13)	475	(13)	-24	18	442	(12)	472	(13)	-30
17 Or 17.5	13	467	(9)	453	(11)	14	14	420	(10)	450	(10)	-30
16 Or 16.5	5	394	(3)	434	(8)	-40	9	443	(6)	431	(8)	12
15 Or 15.5	12	442	(8)	420	(6)	22	8	458	(5)	418	(6)	40
Fewer Than 15	13	400	(9)	401	(10)	-1	14	429	(10)	401	(10)	28
No Response	53						28					
SEX												
Male	97	504	(47)	500	(48)	4	79	485	(45)	499	(48)	-14
Female	108	439	(53)	454	(52)	-15	96	452	(55)	455	(52)	-3
ETHNICITY												
American Indian	2	490	(1)	428	(2)	62	1	260	(1)	437	(1)	-177
Black	15	402	(8)	386	(10)	16	18	348	(11)	385	(10)	-37
White	167	480	(87)	491	(75)	-11	141	485	(86)	491	(73)	-6
Other	7	464	(4)	479	(14)	-15	4	538	(2)	480	(15)	58
No Response	14						11					
FAMILY INCOME												
Less Than $10,000	6	425	(3)	420	(5)	5	4	405	(3)	419	(5)	-14
$10,000 - $20,000	16	409	(9)	440	(12)	-31	22	399	(15)	437	(12)	-38
$20,000 - $30,000	21	481	(12)	458	(16)	23	21	430	(14)	457	(16)	-27
$30,000 - $40,000	33	477	(18)	472	(19)	5	18	443	(12)	469	(19)	-26
$40,000 - $50,000	17	466	(9)	486	(14)	-20	16	518	(11)	484	(14)	34
$50,000 - $60,000	32	470	(18)	496	(11)	-26	15	492	(10)	495	(11)	-3
$60,000 - $70,000	16	460	(9)	504	(7)	-44	11	485	(8)	503	(7)	-18
More Than $70,000	38	504	(21)	525	(16)	-21	38	533	(26)	527	(17)	6
No Response	26						30					
PARENT EDUCATION LEVEL												
No High School Diploma	1	340	(1)	412	(4)	-72	4	410	(2)	412	(5)	-2
High School Diploma	51	428	(27)	447	(37)	-19	49	403	(30)	445	(38)	-42
Associate Degree	12	443	(6)	458	(7)	-15	10	429	(6)	457	(7)	-28
Bachelor's Degree	64	487	(34)	497	(27)	-10	59	510	(36)	498	(27)	12
Graduate Degree	60	502	(32)	526	(24)	-24	42	508	(26)	529	(24)	-21
No Response	17						11					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	655	(2)	626	(4)	29	5	632	(3)	626	(4)	6
A (93-96)	31	525	(17)	573	(11)	-48	31	564	(19)	573	(11)	-9
A-(90-92)	38	504	(20)	538	(13)	-34	29	516	(18)	539	(13)	-23
B (80-89)	81	470	(44)	462	(53)	8	78	446	(49)	460	(53)	-14
C (70-79)	32	380	(17)	397	(18)	-17	17	311	(11)	396	(18)	-85
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	19						15					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

7 182
Newton-Conover City

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 68 Verbal Yield*= 23						Participation Rate*= 56 Verbal Yield*= 17					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	125	401	(100)	427	(100)	-26	85	385	(100)	424	(100)	-39
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	42	432	(41)	476	(39)	-44	14	424	(23)	472	(40)	-48
19 Or 19.5	10	397	(10)	443	(13)	-46	11	466	(18)	438	(13)	28
18 Or 18.5	20	386	(20)	426	(13)	-40	16	390	(27)	420	(13)	-30
17 Or 17.5	11	371	(11)	407	(11)	-36	2	415	(3)	401	(10)	14
16 Or 16.5	4	363	(4)	390	(8)	-27	7	359	(12)	384	(8)	-25
15 Or 15.5	6	403	(6)	377	(6)	26	2	355	(3)	373	(6)	-18
Fewer Than 15	9	432	(9)	357	(10)	75	8	365	(13)	354	(10)	11
No Response	23						25					
SEX												
Male	57	399	(46)	434	(48)	-35	43	384	(51)	429	(48)	-45
Female	68	402	(54)	421	(52)	-19	42	387	(49)	419	(52)	-32
ETHNICITY												
American Indian	4	375	(3)	384	(2)	-9	0		(0)	388	(1)	
Black	12	303	(10)	351	(10)	-48	8	309	(11)	352	(10)	-43
White	95	414	(81)	446	(75)	-32	64	407	(85)	442	(73)	-35
Other	6	450	(5)	400	(14)	50	3	290	(4)	396	(15)	-106
No Response	8						10					
FAMILY INCOME												
Less Than $10,000	3	357	(3)	360	(5)	-3	3	317	(4)	357	(5)	-40
$10,000 - $20,000	15	374	(14)	389	(12)	-15	8	416	(12)	383	(12)	33
$20,000 - $30,000	20	424	(18)	412	(16)	12	11	384	(16)	407	(16)	-23
$30,000 - $40,000	18	397	(17)	426	(19)	-29	15	387	(22)	420	(19)	-33
$40,000 - $50,000	23	429	(21)	438	(14)	-9	7	329	(10)	434	(14)	-105
$50,000 - $60,000	9	384	(8)	448	(11)	-64	8	388	(12)	443	(11)	-56
$60,000 - $70,000	8	383	(7)	455	(7)	-72	5	412	(7)	450	(7)	-38
More Than $70,000	13	391	(12)	471	(16)	-80	12	456	(17)	468	(17)	-12
No Response	16						16					
PARENT EDUCATION LEVEL												
No High School Diploma	8	324	(7)	345	(4)	-21	3	387	(4)	342	(5)	45
High School Diploma	45	414	(38)	400	(37)	14	25	382	(34)	397	(38)	-15
Associate Degree	13	415	(11)	412	(7)	3	7	340	(10)	409	(7)	-69
Bachelor's Degree	37	402	(32)	446	(27)	-44	23	411	(32)	443	(27)	-32
Graduate Degree	14	404	(12)	477	(24)	-73	15	408	(21)	476	(24)	-68
No Response	8						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	552	(4)	552	(4)	0	6	525	(8)	551	(4)	-26
A (93-96)	22	468	(18)	506	(11)	-38	11	426	(14)	503	(11)	-77
A-(90-92)	16	422	(13)	476	(13)	-54	10	406	(13)	473	(13)	-67
B (80-89)	60	370	(50)	416	(53)	-46	38	367	(50)	411	(53)	-44
C (70-79)	15	380	(13)	363	(18)	17	9	354	(12)	359	(18)	-5
D Or Below	1	260	(1)	345	(0)	-85	2	300	(3)	343	(0)	-43
No Response	6						9					

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1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

7 182
Newton-Conover City

MATHEMATICS

1988-1989: Participation Rate*= 68
Mathematics Yield*= 29

1989-1990: Participation Rate*= 56
Mathematics Yield*= 21

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	125	452	(100)	476	(100)	-24	85	428	(100)	476	(100)	-48
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	42	487	(41)	529	(39)	-42	14	477	(23)	529	(40)	-52
19 Or 19.5	10	489	(10)	494	(13)	-5	11	474	(18)	492	(13)	-18
18 Or 18.5	20	437	(20)	475	(13)	-38	16	413	(27)	472	(13)	-59
17 Or 17.5	11	448	(11)	453	(11)	-5	2	440	(3)	450	(10)	-10
16 Or 16.5	4	408	(4)	434	(8)	-26	7	426	(12)	431	(8)	-5
15 Or 15.5	6	490	(6)	420	(6)	70	2	405	(3)	418	(6)	-13
Fewer Than 15	9	484	(9)	401	(10)	83	8	381	(13)	401	(10)	-20
No Response	23						25					
SEX												
Male	57	461	(46)	500	(48)	-39	43	433	(51)	499	(48)	-66
Female	68	445	(54)	454	(52)	-9	42	423	(49)	455	(52)	-32
ETHNICITY												
American Indian	4	500	(3)	428	(2)	72	0		(0)	437	(1)	
Black	12	354	(10)	386	(10)	-32	8	368	(11)	385	(10)	-18
White	95	467	(81)	491	(75)	-24	64	437	(85)	491	(73)	-54
Other	6	437	(5)	479	(14)	-42	3	527	(4)	480	(15)	47
No Response	8						10					
FAMILY INCOME												
Less Than $10,000	3	460	(3)	420	(5)	40	3	430	(4)	419	(5)	11
$10,000 - $20,000	15	439	(14)	440	(12)	-1	8	433	(12)	437	(12)	-5
$20,000 - $30,000	20	469	(18)	458	(16)	11	11	416	(16)	457	(16)	-41
$30,000 - $40,000	18	451	(17)	472	(19)	-21	15	427	(22)	469	(19)	-42
$40,000 - $50,000	23	463	(21)	486	(14)	-23	7	353	(10)	484	(14)	-131
$50,000 - $60,000	9	467	(8)	496	(11)	-29	8	450	(12)	495	(11)	-45
$60,000 - $70,000	8	505	(7)	504	(7)	1	5	428	(7)	503	(7)	-75
More Than $70,000	13	394	(12)	525	(16)	-131	12	470	(17)	527	(17)	-57
No Response	16						16					
PARENT EDUCATION LEVEL												
No High School Diploma	8	374	(7)	412	(4)	-38	3	507	(4)	412	(5)	95
High School Diploma	45	462	(38)	447	(37)	15	25	414	(34)	445	(38)	-31
Associate Degree	13	451	(11)	458	(7)	-7	7	384	(10)	457	(7)	-73
Bachelor's Degree	37	469	(32)	497	(27)	-28	23	453	(32)	498	(27)	-45
Graduate Degree	14	447	(12)	526	(24)	-79	15	446	(21)	529	(24)	-83
No Response	8						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	604	(4)	626	(4)	-22	6	570	(8)	626	(4)	-56
A (93-96)	22	539	(18)	573	(11)	-34	11	511	(14)	573	(11)	-62
A-(90-92)	16	467	(13)	538	(13)	-71	10	436	(13)	539	(13)	-103
B (80-89)	60	426	(50)	462	(53)	-36	38	409	(50)	460	(53)	-51
C (70-79)	15	401	(13)	397	(18)	4	9	347	(12)	396	(18)	-49
D Or Below	1	290	(1)	382	(0)	-92	2	340	(3)	387	(0)	-47
No Response	6						9					

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7 300
Davie County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 49 Verbal Yield*= 18						Participation Rate*= 45 Verbal Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	152	418	(100)	427	(100)	-9	128	417	(100)	424	(100)	-7
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	21	468	(17)	476	(39)	-8	19	459	(18)	472	(40)	-13
19 Or 19.5	10	472	(8)	443	(13)	29	17	415	(16)	438	(13)	-23
18 Or 18.5	19	434	(15)	426	(13)	8	16	434	(15)	420	(13)	14
17 Or 17.5	19	432	(15)	407	(11)	25	15	420	(14)	401	(10)	19
16 Or 16.5	23	380	(18)	390	(8)	-10	11	405	(11)	384	(8)	21
15 Or 15.5	9	347	(7)	377	(6)	-30	11	374	(11)	373	(6)	1
Fewer Than 15	24	369	(19)	357	(10)	12	15	385	(14)	354	(10)	31
No Response	27						24					
SEX												
Male	65	422	(43)	434	(48)	-12	53	434	(41)	429	(48)	5
Female	87	416	(57)	421	(52)	-5	75	406	(59)	419	(52)	-13
ETHNICITY												
American Indian	4	495	(3)	384	(2)	111	3	353	(2)	388	(1)	-35
Black	15	355	(10)	351	(10)	4	17	361	(14)	352	(10)	9
White	125	420	(86)	446	(75)	-26	104	430	(83)	442	(73)	-12
Other	2	460	(1)	400	(14)	60	1	410	(1)	396	(15)	14
No Response	6						3					
FAMILY INCOME												
Less Than $10,000	4	330	(3)	360	(5)	-30	1	480	(1)	357	(5)	123
$10,000 - $20,000	16	419	(11)	389	(12)	30	21	385	(18)	383	(12)	2
$20,000 - $30,000	17	451	(12)	412	(16)	39	24	442	(20)	407	(16)	35
$30,000 - $40,000	28	398	(20)	426	(19)	-28	27	403	(23)	420	(19)	-17
$40,000 - $50,000	24	407	(17)	438	(14)	-31	17	426	(14)	434	(14)	-8
$50,000 - $60,000	20	433	(14)	448	(11)	-15	10	449	(8)	443	(11)	6
$60,000 - $70,000	13	431	(9)	455	(7)	-24	5	400	(4)	450	(7)	-50
More Than $70,000	20	414	(14)	471	(16)	-57	13	425	(11)	468	(17)	-43
No Response	10						10					
PARENT EDUCATION LEVEL												
No High School Diploma	1	300	(1)	345	(4)	-45	4	413	(3)	342	(5)	71
High School Diploma	85	412	(59)	400	(37)	12	65	409	(52)	397	(38)	12
Associate Degree	13	394	(9)	412	(7)	-18	14	399	(11)	409	(7)	-10
Bachelor's Degree	34	439	(23)	446	(27)	-7	28	463	(23)	443	(27)	20
Graduate Degree	12	412	(8)	477	(24)	-65	13	393	(10)	476	(24)	-83
No Response	7						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	552	(4)		2	585	(2)	551	(4)	34
A (93-96)	10	522	(7)	506	(11)	16	7	486	(6)	503	(11)	-17
A-(90-92)	11	491	(8)	476	(13)	15	16	471	(13)	473	(13)	-2
B (80-89)	90	415	(64)	416	(53)	-1	69	415	(57)	411	(53)	4
C (70-79)	28	354	(20)	363	(18)	-9	28	368	(23)	359	(18)	9
D Or Below	2	355	(1)	345	(0)	10	0		(0)	343	(0)	
No Response	11						6					

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7 300
Davie County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 49; Mathematics Yield*= 21

1989-1990: Participation Rate*= 45; Mathematics Yield*= 19

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	152	456	(100)	476	(100)	-20	128	450	(100)	476	(100)	-26
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	21	471	(17)	529	(39)	-58	19	496	(18)	529	(40)	-33
19 Or 19.5	10	485	(8)	494	(13)	-9	17	438	(16)	492	(13)	-54
18 Or 18.5	19	479	(15)	475	(13)	4	16	489	(15)	472	(13)	17
17 Or 17.5	19	479	(15)	453	(11)	26	15	438	(14)	450	(10)	-12
16 Or 16.5	23	436	(18)	434	(8)	2	11	455	(11)	431	(8)	24
15 Or 15.5	9	404	(7)	420	(6)	-16	11	405	(11)	418	(6)	-13
Fewer Than 15	24	395	(19)	401	(10)	-6	15	409	(14)	401	(10)	8
No Response	27						24					
SEX												
Male	65	476	(43)	500	(48)	-24	53	482	(41)	499	(48)	-17
Female	87	441	(57)	454	(52)	-13	75	427	(59)	455	(52)	-28
ETHNICITY												
American Indian	4	530	(3)	428	(2)	102	3	337	(2)	437	(1)	-100
Black	15	369	(10)	386	(10)	-17	17	388	(14)	385	(10)	3
White	125	461	(86)	491	(75)	-30	104	465	(83)	491	(73)	-26
Other	2	465	(1)	479	(14)	-14	1	450	(1)	480	(15)	-30
No Response	6						3					
FAMILY INCOME												
Less Than $10,000	4	370	(3)	420	(5)	-50	1	470	(1)	419	(5)	51
$10,000 - $20,000	16	463	(11)	440	(12)	23	21	450	(18)	437	(12)	13
$20,000 - $30,000	17	436	(12)	458	(16)	-22	24	460	(20)	457	(16)	3
$30,000 - $40,000	28	461	(20)	472	(19)	-11	27	440	(23)	469	(19)	-29
$40,000 - $50,000	24	473	(17)	486	(14)	-13	17	471	(14)	484	(14)	-13
$50,000 - $60,000	20	462	(14)	496	(11)	-34	10	487	(8)	495	(11)	-8
$60,000 - $70,000	13	410	(9)	504	(7)	-94	5	460	(4)	503	(7)	-43
More Than $70,000	20	464	(14)	525	(16)	-61	13	418	(11)	527	(17)	-109
No Response	10						10					
PARENT EDUCATION LEVEL												
No High School Diploma	1	280	(1)	412	(4)	-132	4	405	(3)	412	(5)	-7
High School Diploma	85	444	(59)	447	(37)	-3	65	447	(52)	445	(38)	2
Associate Degree	13	438	(9)	458	(7)	-20	14	455	(11)	457	(7)	-2
Bachelor's Degree	34	488	(23)	497	(27)	-9	28	484	(23)	498	(27)	-14
Graduate Degree	12	448	(8)	526	(24)	-78	13	422	(10)	529	(24)	-107
No Response	7						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	626	(4)		2	670	(2)	626	(4)	44
A (93-96)	10	615	(7)	573	(11)	42	7	456	(6)	573	(11)	-117
A-(90-92)	11	551	(8)	538	(13)	13	16	550	(13)	539	(13)	11
B (80-89)	90	444	(64)	462	(53)	-18	69	444	(57)	460	(53)	-16
C (70-79)	28	397	(20)	397	(18)	0	28	406	(23)	396	(18)	10
D Or Below	2	385	(1)	382	(0)	3	0		(0)	387	(0)	
No Response	11						6					

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7 490
Iredell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 43 Verbal Yield*= 13						Participation Rate*= 44 Verbal Yield*= 13					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	299	381	(100)	427	(100)	-46	295	377	(100)	424	(100)	-47
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	63	449	(27)	476	(39)	-27	69	438	(29)	472	(40)	-34
19 Or 19.5	29	426	(12)	443	(13)	-17	36	412	(15)	438	(13)	-26
18 Or 18.5	24	354	(10)	426	(13)	-72	39	365	(16)	420	(13)	-55
17 Or 17.5	30	343	(13)	407	(11)	-64	23	371	(10)	401	(10)	-30
16 Or 16.5	29	356	(12)	390	(8)	-34	22	373	(9)	384	(8)	-11
15 Or 15.5	23	377	(10)	377	(6)	0	9	316	(4)	373	(6)	-57
Fewer Than 15	38	349	(16)	357	(10)	-8	40	309	(17)	354	(10)	-45
No Response	63						57					
SEX												
Male	120	378	(40)	434	(48)	-56	142	367	(48)	429	(48)	-62
Female	179	383	(60)	421	(52)	-38	153	388	(52)	419	(52)	-31
ETHNICITY												
American Indian	3	380	(1)	384	(2)	-4	4	403	(1)	388	(1)	15
Black	26	303	(10)	351	(10)	-48	28	304	(10)	352	(10)	-48
White	239	393	(89)	446	(75)	-53	238	390	(87)	442	(73)	-52
Other	2	450	(1)	400	(14)	50	5	338	(2)	396	(15)	-58
No Response	29						20					
FAMILY INCOME												
Less Than $10,000	12	371	(5)	360	(5)	11	4	385	(2)	357	(5)	28
$10,000 - $20,000	27	354	(11)	389	(12)	-35	31	354	(12)	383	(12)	-29
$20,000 - $30,000	68	391	(27)	412	(16)	-21	57	356	(22)	407	(16)	-51
$30,000 - $40,000	68	379	(27)	426	(19)	-47	68	391	(26)	420	(19)	-29
$40,000 - $50,000	38	403	(15)	438	(14)	-35	48	400	(18)	434	(14)	-34
$50,000 - $60,000	19	356	(8)	448	(11)	-92	25	383	(10)	443	(11)	-60
$60,000 - $70,000	13	446	(5)	455	(7)	-9	8	404	(3)	450	(7)	-46
More Than $70,000	8	460	(3)	471	(16)	-11	21	391	(8)	468	(17)	-77
No Response	46						33					
PARENT EDUCATION LEVEL												
No High School Diploma	14	352	(5)	345	(4)	7	7	326	(3)	342	(5)	-16
High School Diploma	153	375	(58)	400	(37)	-25	157	370	(57)	397	(38)	-27
Associate Degree	26	403	(10)	412	(7)	-9	37	366	(13)	409	(7)	-43
Bachelor's Degree	48	408	(18)	446	(27)	-38	53	396	(19)	443	(27)	-47
Graduate Degree	25	407	(9)	477	(24)	-70	21	467	(8)	476	(24)	-9
No Response	33						20					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	490	(2)	552	(4)	-62	7	530	(3)	551	(4)	-21
A (93-96)	42	447	(16)	506	(11)	-59	39	469	(14)	503	(11)	-34
A-(90-92)	51	420	(19)	476	(13)	-56	59	411	(21)	473	(13)	-62
B (80-89)	149	358	(56)	416	(53)	-58	142	352	(51)	411	(53)	-59
C (70-79)	20	343	(7)	363	(18)	-20	30	307	(11)	359	(18)	-52
D Or Below	0		(0)	345	(0)		1	220	(0)	343	(0)	-123
No Response	31						17					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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7 490
Iredell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 43, Mathematics Yield*= 16

1989-1990: Participation Rate*= 44, Mathematics Yield*= 17

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	299	419	(100)	476	(100)	-57	295	433	(100)	476	(100)	-43
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	63	482	(27)	529	(39)	-47	69	499	(29)	529	(40)	-30
19 Or 19.5	29	456	(12)	494	(13)	-38	36	464	(15)	492	(13)	-28
18 Or 18.5	24	395	(10)	475	(13)	-80	39	438	(16)	472	(13)	-34
17 Or 17.5	30	415	(13)	453	(11)	-38	23	422	(10)	450	(10)	-28
16 Or 16.5	29	403	(12)	434	(8)	-31	22	413	(9)	431	(8)	-18
15 Or 15.5	23	406	(10)	420	(6)	-14	9	359	(4)	418	(6)	-59
Fewer Than 15	38	368	(16)	401	(10)	-33	40	357	(17)	401	(10)	-44
No Response	63						57					
SEX												
Male	120	428	(40)	500	(48)	-72	142	435	(48)	499	(48)	-64
Female	179	413	(60)	454	(52)	-41	153	430	(52)	455	(52)	-25
ETHNICITY												
American Indian	3	363	(1)	428	(2)	-65	4	503	(1)	437	(1)	66
Black	26	355	(10)	386	(10)	-31	28	364	(10)	385	(10)	-21
White	239	432	(89)	491	(75)	-59	238	443	(87)	491	(73)	-48
Other	2	510	(1)	479	(14)	31	5	418	(2)	480	(15)	-62
No Response	29						20					
FAMILY INCOME												
Less Than $10,000	12	434	(5)	420	(5)	14	4	430	(2)	419	(5)	11
$10,000 - $20,000	27	396	(11)	440	(12)	-44	31	395	(12)	437	(12)	-42
$20,000 - $30,000	68	433	(27)	458	(16)	-25	57	412	(22)	457	(16)	-45
$30,000 - $40,000	68	424	(27)	472	(19)	-48	68	431	(26)	469	(19)	-38
$40,000 - $50,000	38	435	(15)	486	(14)	-51	48	474	(18)	484	(14)	-10
$50,000 - $60,000	19	394	(8)	496	(11)	-102	25	445	(10)	495	(11)	-50
$60,000 - $70,000	13	446	(5)	504	(7)	-58	8	494	(3)	503	(7)	-9
More Than $70,000	8	475	(3)	525	(16)	-50	21	464	(8)	527	(17)	-63
No Response	46						33					
PARENT EDUCATION LEVEL												
No High School Diploma	14	376	(5)	412	(4)	-36	7	399	(3)	412	(5)	-13
High School Diploma	153	422	(58)	447	(37)	-25	157	414	(57)	445	(38)	-31
Associate Degree	26	439	(10)	458	(7)	-19	37	428	(13)	457	(7)	-29
Bachelor's Degree	48	439	(18)	497	(27)	-58	53	466	(19)	498	(27)	-32
Graduate Degree	25	436	(9)	526	(24)	-90	21	542	(8)	529	(24)	13
No Response	33						20					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	580	(2)	626	(4)	-46	7	596	(3)	626	(4)	-30
A (93-96)	42	505	(16)	573	(11)	-68	39	535	(14)	573	(11)	-38
A-(90-92)	51	453	(19)	538	(13)	-85	59	473	(21)	539	(13)	-66
B (80-89)	149	399	(56)	462	(53)	-63	142	403	(51)	460	(53)	-57
C (70-79)	20	339	(7)	397	(18)	-58	30	346	(11)	396	(18)	-50
D Or Below	0		(0)	382	(0)		1	280	(0)	387	(0)	-107
No Response	31						17					

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7 491
Mooresville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 50
Verbal Yield*= 18

1989-1990: Participation Rate*= 60
Verbal Yield*= 19

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	79	412	(100)	427	(100)	-15	90	387	(100)	424	(100)	-37
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	25	454	(39)	476	(39)	-22	19	430	(27)	472	(40)	-42
19 Or 19.5	12	468	(19)	443	(13)	25	12	401	(17)	438	(13)	-37
18 Or 18.5	4	388	(6)	426	(13)	-38	5	400	(7)	420	(13)	-20
17 Or 17.5	10	380	(16)	407	(11)	-27	10	386	(14)	401	(10)	-15
16 Or 16.5	3	390	(5)	390	(8)	0	9	349	(13)	384	(8)	-35
15 Or 15.5	5	302	(8)	377	(6)	-75	5	326	(7)	373	(6)	-47
Fewer Than 15	5	336	(8)	357	(10)	-21	10	352	(14)	354	(10)	-2
No Response	15						20					
SEX												
Male	45	414	(57)	434	(48)	-20	42	386	(47)	429	(48)	-43
Female	34	409	(43)	421	(52)	-12	48	389	(53)	419	(52)	-30
ETHNICITY												
American Indian	3	343	(4)	384	(2)	-41	2	300	(2)	388	(1)	-88
Black	10	289	(13)	351	(10)	-62	5	326	(6)	352	(10)	-26
White	61	436	(81)	446	(75)	-10	77	396	(91)	442	(73)	-46
Other	1	430	(1)	400	(14)	30	1	490	(1)	396	(15)	94
No Response	4						5					
FAMILY INCOME												
Less Than $10,000	3	307	(4)	360	(5)	-53	1	330	(1)	357	(5)	-27
$10,000 - $20,000	7	376	(9)	389	(12)	-13	8	384	(10)	383	(12)	1
$20,000 - $30,000	11	398	(15)	412	(16)	-14	12	378	(15)	407	(16)	-30
$30,000 - $40,000	18	421	(24)	426	(19)	-5	25	366	(31)	420	(19)	-54
$40,000 - $50,000	16	409	(22)	438	(14)	-29	13	387	(16)	434	(14)	-47
$50,000 - $60,000	8	474	(11)	448	(11)	26	10	431	(13)	443	(11)	-12
$60,000 - $70,000	3	407	(4)	455	(7)	-48	4	478	(5)	450	(7)	28
More Than $70,000	8	430	(11)	471	(16)	-41	7	407	(9)	468	(17)	-61
No Response	5						10					
PARENT EDUCATION LEVEL												
No High School Diploma	2	285	(3)	345	(4)	-60	2	315	(2)	342	(5)	-27
High School Diploma	29	429	(39)	400	(37)	29	42	373	(50)	397	(38)	-24
Associate Degree	5	432	(7)	412	(7)	20	11	397	(13)	409	(7)	-12
Bachelor's Degree	28	405	(37)	446	(27)	-41	20	408	(24)	443	(27)	-35
Graduate Degree	11	404	(15)	477	(24)	-73	9	453	(11)	476	(24)	-23
No Response	4						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	640	(1)	552	(4)	88	2	425	(2)	551	(4)	-126
A (93-96)	11	511	(15)	506	(11)	5	15	442	(18)	503	(11)	-61
A-(90-92)	12	489	(16)	476	(13)	13	12	425	(14)	473	(13)	-48
B (80-89)	37	382	(49)	416	(53)	-34	43	378	(51)	411	(53)	-33
C (70-79)	14	334	(19)	363	(18)	-29	12	341	(14)	359	(18)	-18
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	4						6					

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7 491
Mooresville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

----------------------1988-1989----------------------
Participation Rate*= 50
Mathematics Yield*= 23

----------------------1989-1990----------------------
Participation Rate*= 60
Mathematics Yield*= 25

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	79	477	(100)	476	(100)	1	90	446	(100)	476	(100)	-30
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	25	550	(39)	529	(39)	21	19	521	(27)	529	(40)	-8
19 Or 19.5	12	489	(19)	494	(13)	-5	12	428	(17)	492	(13)	-65
18 Or 18.5	4	448	(6)	475	(13)	-27	5	440	(7)	472	(13)	-32
17 Or 17.5	10	425	(16)	453	(11)	-28	10	421	(14)	450	(10)	-29
16 Or 16.5	3	583	(5)	434	(8)	149	9	433	(13)	431	(8)	2
15 Or 15.5	5	370	(8)	420	(6)	-50	5	372	(7)	418	(6)	-46
Fewer Than 15	5	374	(8)	401	(10)	-27	10	438	(14)	401	(10)	37
No Response	15						20					
SEX												
Male	45	491	(57)	500	(48)	-9	42	483	(47)	499	(48)	-16
Female	34	458	(43)	454	(52)	4	48	413	(53)	455	(52)	-42
ETHNICITY												
American Indian	3	450	(4)	428	(2)	22	2	330	(2)	437	(1)	-107
Black	10	377	(13)	386	(10)	-9	5	386	(6)	385	(10)	1
White	61	503	(81)	491	(75)	12	77	457	(91)	491	(73)	-34
Other	1	250	(1)	479	(14)	-229	1	600	(1)	480	(15)	120
No Response	4						5					
FAMILY INCOME												
Less Than $10,000	3	337	(4)	420	(5)	-83	1	320	(1)	419	(5)	-99
$10,000 - $20,000	7	441	(9)	440	(12)	1	8	424	(10)	437	(12)	-13
$20,000 - $30,000	11	459	(15)	458	(16)	1	12	450	(15)	457	(16)	-7
$30,000 - $40,000	18	468	(24)	472	(19)	-4	25	417	(31)	469	(19)	-52
$40,000 - $50,000	16	488	(22)	486	(14)	2	13	463	(16)	484	(14)	-21
$50,000 - $60,000	8	545	(11)	496	(11)	49	10	473	(13)	495	(11)	-22
$60,000 - $70,000	3	507	(4)	504	(7)	3	4	585	(5)	503	(7)	82
More Than $70,000	8	546	(11)	525	(16)	21	7	500	(9)	527	(17)	-27
No Response	5						10					
PARENT EDUCATION LEVEL												
No High School Diploma	2	445	(3)	412	(4)	33	2	435	(2)	412	(5)	23
High School Diploma	29	476	(39)	447	(37)	29	42	432	(50)	445	(38)	-13
Associate Degree	5	550	(7)	458	(7)	92	11	483	(13)	457	(7)	26
Bachelor's Degree	28	499	(37)	497	(27)	2	20	467	(24)	498	(27)	-32
Graduate Degree	11	425	(15)	526	(24)	-101	9	496	(11)	529	(24)	-33
No Response	4						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	600	(1)	626	(4)	-26	2	500	(2)	626	(4)	-126
A (93-96)	11	632	(15)	573	(11)	59	15	504	(18)	573	(11)	-69
A-(90-92)	12	542	(16)	538	(13)	4	12	508	(14)	539	(13)	-32
B (80-89)	37	459	(49)	462	(53)	-3	43	446	(51)	460	(53)	-14
C (70-79)	14	361	(19)	397	(18)	-36	12	353	(14)	396	(18)	-43
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	4						6					

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7 492
Statesville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 58 Verbal Yield*= 21						Participation Rate*= 60 Verbal Yield*= 17					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	129	412	(100)	427	(100)	-15	128	373	(100)	424	(100)	-51
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	56	449	(56)	476	(39)	-27	49	413	(58)	472	(40)	-59
19 Or 19.5	11	361	(11)	443	(13)	-82	11	377	(13)	438	(13)	-61
18 Or 18.5	7	337	(7)	426	(13)	-89	5	416	(6)	420	(13)	-4
17 Or 17.5	8	356	(8)	407	(11)	-51	5	338	(6)	401	(10)	-63
16 Or 16.5	6	387	(6)	390	(8)	-3	4	293	(5)	384	(8)	-92
15 Or 15.5	5	406	(5)	377	(6)	29	3	333	(4)	373	(6)	-40
Fewer Than 15	7	330	(7)	357	(10)	-27	8	346	(9)	354	(10)	-8
No Response	29						43					
SEX												
Male	61	410	(47)	434	(48)	-24	49	363	(38)	429	(48)	-66
Female	68	414	(53)	421	(52)	-7	79	380	(62)	419	(52)	-39
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	23	316	(19)	351	(10)	-35	29	324	(28)	352	(10)	-28
White	91	442	(77)	446	(75)	-4	74	409	(70)	442	(73)	-33
Other	4	353	(3)	400	(14)	-47	2	325	(2)	396	(15)	-71
No Response	11						23					
FAMILY INCOME												
Less Than $10,000	5	326	(5)	360	(5)	-34	6	298	(6)	357	(5)	-59
$10,000 - $20,000	16	373	(15)	389	(12)	-16	13	309	(13)	383	(12)	-74
$20,000 - $30,000	18	374	(17)	412	(16)	-38	22	401	(22)	407	(16)	-6
$30,000 - $40,000	20	439	(19)	426	(19)	13	17	401	(17)	420	(19)	-19
$40,000 - $50,000	9	471	(8)	438	(14)	33	13	434	(13)	434	(14)	-0
$50,000 - $60,000	14	459	(13)	448	(11)	11	8	406	(8)	443	(11)	-37
$60,000 - $70,000	12	405	(11)	455	(7)	-50	7	344	(7)	450	(7)	-106
More Than $70,000	13	417	(12)	471	(16)	-54	15	409	(15)	468	(17)	-59
No Response	22						27					
PARENT EDUCATION LEVEL												
No High School Diploma	5	332	(4)	345	(4)	-13	4	313	(4)	342	(5)	-30
High School Diploma	36	378	(31)	400	(37)	-22	39	356	(37)	397	(38)	-41
Associate Degree	7	419	(6)	412	(7)	7	8	376	(8)	409	(7)	-33
Bachelor's Degree	43	421	(37)	446	(27)	-25	30	393	(29)	443	(27)	-50
Graduate Degree	25	471	(22)	477	(24)	-6	24	430	(23)	476	(24)	-46
No Response	13						23					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	11	524	(9)	552	(4)	-28	6	487	(6)	551	(4)	-64
A (93-96)	27	479	(23)	506	(11)	-27	19	450	(18)	503	(11)	-53
A-(90-92)	21	400	(18)	476	(13)	-76	16	416	(15)	473	(13)	-57
B (80-89)	53	372	(45)	416	(53)	-44	52	349	(50)	411	(53)	-62
C (70-79)	5	350	(4)	363	(18)	-13	11	337	(11)	359	(18)	-22
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	12						24					

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7 492
Statesville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 58 Mathematics Yield*= 24						Participation Rate*= 60 Mathematics Yield*= 20					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	129	453	(100)	476	(100)	-23	128	399	(100)	476	(100)	-77
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	56	488	(56)	529	(39)	-41	49	453	(58)	529	(40)	-76
19 Or 19.5	11	408	(11)	494	(13)	-86	11	405	(13)	492	(13)	-87
18 Or 18.5	7	370	(7)	475	(13)	-105	5	384	(6)	472	(13)	-88
17 Or 17.5	8	473	(8)	453	(11)	20	5	358	(6)	450	(10)	-92
16 Or 16.5	6	460	(6)	434	(8)	26	4	348	(5)	431	(8)	-84
15 Or 15.5	5	356	(5)	420	(6)	-64	3	357	(4)	418	(6)	-61
Fewer Than 15	7	423	(7)	401	(10)	22	8	338	(9)	401	(10)	-64
No Response	29						43					
SEX												
Male	61	465	(47)	500	(48)	-35	49	417	(38)	499	(48)	-82
Female	68	442	(53)	454	(52)	-12	79	388	(62)	455	(52)	-67
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	23	338	(19)	386	(10)	-48	29	349	(28)	385	(10)	-36
White	91	487	(77)	491	(75)	-4	74	434	(70)	491	(73)	-57
Other	4	425	(3)	479	(14)	-54	2	440	(2)	480	(15)	-40
No Response	11						23					
FAMILY INCOME												
Less Than $10,000	5	342	(5)	420	(5)	-78	6	372	(6)	419	(5)	-47
$10,000 - $20,000	16	408	(15)	440	(12)	-32	13	355	(13)	437	(12)	-82
$20,000 - $30,000	18	422	(17)	458	(16)	-36	22	416	(22)	457	(16)	-41
$30,000 - $40,000	20	447	(19)	472	(19)	-25	17	432	(17)	469	(19)	-37
$40,000 - $50,000	9	543	(8)	486	(14)	57	13	452	(13)	484	(14)	-32
$50,000 - $60,000	14	494	(13)	496	(11)	-2	8	396	(8)	495	(11)	-99
$60,000 - $70,000	12	463	(11)	504	(7)	-41	7	393	(7)	503	(7)	-110
More Than $70,000	13	479	(12)	525	(16)	-46	15	435	(15)	527	(17)	-92
No Response	22						27					
PARENT EDUCATION LEVEL												
No High School Diploma	5	350	(4)	412	(4)	-62	4	360	(4)	412	(5)	-52
High School Diploma	36	403	(31)	447	(37)	-44	39	390	(37)	445	(38)	-55
Associate Degree	7	511	(6)	458	(7)	53	8	380	(8)	457	(7)	-77
Bachelor's Degree	43	475	(37)	497	(27)	-22	30	424	(29)	498	(27)	-74
Graduate Degree	25	510	(22)	526	(24)	-16	24	446	(23)	529	(24)	-83
No Response	13						23					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	11	620	(9)	626	(4)	-6	6	572	(6)	626	(4)	-54
A (93-96)	27	520	(23)	573	(11)	-53	19	512	(18)	573	(11)	-61
A-(90-92)	21	431	(18)	538	(13)	-107	16	431	(15)	539	(13)	-108
B (80-89)	53	407	(45)	462	(53)	-55	52	360	(50)	460	(53)	-100
C (70-79)	5	388	(4)	397	(18)	-9	11	335	(11)	396	(18)	-61
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	12						24					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

7 860
Surry County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 43; Verbal Yield*= 14

1989-1990: Participation Rate*= 38; Verbal Yield*= 12

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	213	393	(100)	427	(100)	-34	190	395	(100)	424	(100)	-29
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	26	436	(17)	476	(39)	-40	35	460	(25)	472	(40)	-12
19 Or 19.5	11	440	(7)	443	(13)	-3	9	456	(7)	438	(13)	18
18 Or 18.5	23	395	(15)	426	(13)	-31	26	411	(19)	420	(13)	-9
17 Or 17.5	23	398	(15)	407	(11)	-9	20	394	(14)	401	(10)	-7
16 Or 16.5	18	388	(12)	390	(8)	-2	13	374	(9)	384	(8)	-10
15 Or 15.5	26	365	(17)	377	(6)	-12	9	347	(7)	373	(6)	-26
Fewer Than 15	27	366	(18)	357	(10)	9	26	346	(19)	354	(10)	-8
No Response	59						52					
SEX												
Male	86	393	(40)	434	(48)	-41	90	392	(47)	429	(48)	-37
Female	127	393	(60)	421	(52)	-28	100	398	(53)	419	(52)	-21
ETHNICITY												
American Indian	1	440	(1)	384	(2)	56	2	370	(1)	388	(1)	-18
Black	5	350	(3)	351	(10)	-1	5	324	(3)	352	(10)	-28
White	178	402	(96)	446	(75)	-44	161	403	(95)	442	(73)	-39
Other	1	580	(1)	400	(14)	180	1	370	(1)	396	(15)	-26
No Response	28						21					
FAMILY INCOME												
Less Than $10,000	5	304	(3)	360	(5)	-56	3	413	(2)	357	(5)	56
$10,000 - $20,000	44	395	(26)	389	(12)	6	31	410	(20)	383	(12)	27
$20,000 - $30,000	49	414	(29)	412	(16)	2	37	410	(23)	407	(16)	3
$30,000 - $40,000	33	391	(20)	426	(19)	-35	45	384	(28)	420	(19)	-36
$40,000 - $50,000	21	396	(13)	438	(14)	-42	29	402	(18)	434	(14)	-32
$50,000 - $60,000	12	389	(7)	448	(11)	-59	7	410	(4)	443	(11)	-33
$60,000 - $70,000	4	460	(2)	455	(7)	5	0		(0)	450	(7)	
More Than $70,000	0		(0)	471	(16)		6	438	(4)	468	(17)	-30
No Response	45						32					
PARENT EDUCATION LEVEL												
No High School Diploma	11	399	(6)	345	(4)	54	14	388	(8)	342	(5)	46
High School Diploma	107	391	(58)	400	(37)	-9	102	393	(60)	397	(38)	-4
Associate Degree	24	420	(13)	412	(7)	8	18	376	(11)	409	(7)	-33
Bachelor's Degree	30	427	(16)	446	(27)	-19	24	443	(14)	443	(27)	-1
Graduate Degree	12	406	(7)	477	(24)	-71	12	423	(7)	476	(24)	-53
No Response	29						20					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	469	(4)	552	(4)	-83	11	495	(7)	551	(4)	-56
A (93-96)	45	440	(25)	506	(11)	-66	38	461	(23)	503	(11)	-42
A-(90-92)	31	409	(17)	476	(13)	-67	30	406	(18)	473	(13)	-67
B (80-89)	89	380	(49)	416	(53)	-36	77	364	(46)	411	(53)	-47
C (70-79)	9	346	(5)	363	(18)	-17	10	348	(6)	359	(18)	-11
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	31						24					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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7 860
Surry County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 43 Mathematics Yield*= 16						Participation Rate*= 38 Mathematics Yield*= 14					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	213	429	(100)	476	(100)	-47	190	415	(100)	476	(100)	-61
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	26	468	(17)	529	(39)	-61	35	470	(25)	529	(40)	-59
19 Or 19.5	11	475	(7)	494	(13)	-19	9	489	(7)	492	(13)	-3
18 Or 18.5	23	444	(15)	475	(13)	-31	26	451	(19)	472	(13)	-21
17 Or 17.5	23	437	(15)	453	(11)	-16	20	419	(14)	450	(10)	-31
16 Or 16.5	18	375	(12)	434	(8)	-59	13	412	(9)	431	(8)	-19
15 Or 15.5	26	425	(17)	420	(6)	5	9	364	(7)	418	(6)	-54
Fewer Than 15	27	402	(18)	401	(10)	1	26	363	(19)	401	(10)	-38
No Response	59						52					
SEX												
Male	86	460	(40)	500	(48)	-40	90	436	(47)	499	(48)	-63
Female	127	408	(60)	454	(52)	-46	100	396	(53)	455	(52)	-59
ETHNICITY												
American Indian	1	560	(1)	428	(2)	132	2	480	(1)	437	(1)	43
Black	5	400	(3)	386	(10)	14	5	376	(3)	385	(10)	-9
White	178	436	(96)	491	(75)	-55	161	421	(95)	491	(73)	-70
Other	1	560	(1)	479	(14)	81	1	440	(1)	480	(15)	-40
No Response	28						21					
FAMILY INCOME												
Less Than $10,000	5	406	(3)	420	(5)	-14	3	363	(2)	419	(5)	-56
$10,000 - $20,000	44	426	(26)	440	(12)	-14	31	434	(20)	437	(12)	-3
$20,000 - $30,000	49	434	(29)	458	(16)	-24	37	429	(23)	457	(16)	-28
$30,000 - $40,000	33	437	(20)	472	(19)	-35	45	414	(28)	469	(19)	-55
$40,000 - $50,000	21	426	(13)	486	(14)	-60	29	432	(18)	484	(14)	-52
$50,000 - $60,000	12	413	(7)	496	(11)	-83	7	407	(4)	495	(11)	-88
$60,000 - $70,000	4	548	(2)	504	(7)	44	0		(0)	503	(7)	
More Than $70,000	0		(0)	525	(16)		6	433	(4)	527	(17)	-94
No Response	45						32					
PARENT EDUCATION LEVEL												
No High School Diploma	11	425	(6)	412	(4)	13	14	411	(8)	412	(5)	-1
High School Diploma	107	433	(58)	447	(37)	-14	102	412	(60)	445	(38)	-33
Associate Degree	24	438	(13)	458	(7)	-20	18	402	(11)	457	(7)	-55
Bachelor's Degree	30	453	(16)	497	(27)	-44	24	476	(14)	498	(27)	-22
Graduate Degree	12	424	(7)	526	(24)	-102	12	420	(7)	529	(24)	-109
No Response	29						20					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	543	(4)	626	(4)	-83	11	527	(7)	626	(4)	-99
A (93-96)	45	501	(25)	573	(11)	-72	38	476	(23)	573	(11)	-97
A-(90-92)	31	478	(17)	538	(13)	-60	30	427	(18)	539	(13)	-112
B (80-89)	89	392	(49)	462	(53)	-70	77	382	(46)	460	(53)	-78
C (70-79)	9	343	(5)	397	(18)	-54	10	386	(6)	396	(18)	-10
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	31						24					

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7 861
Elkin City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 60, Verbal Yield*= 20

1989-1990: Participation Rate*= 68, Verbal Yield*= 21

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	54	402	(100)	427	(100)	-25	45	390	(100)	424	(100)	-34
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	19	438	(56)	476	(39)	-38	8	464	(22)	472	(40)	-8
19 Or 19.5	5	390	(15)	443	(13)	-53	6	365	(16)	438	(13)	-73
18 Or 18.5	3	380	(9)	426	(13)	-46	3	403	(8)	420	(13)	-17
17 Or 17.5	5	408	(15)	407	(11)	1	8	393	(22)	401	(10)	-9
16 Or 16.5	0		(0)	390	(8)		3	447	(8)	384	(8)	63
15 Or 15.5	1	360	(3)	377	(6)	-17	3	333	(8)	373	(6)	-40
Fewer Than 15	1	370	(3)	357	(10)	13	6	342	(16)	354	(10)	-12
No Response	20						8					
SEX												
Male	27	418	(50)	434	(48)	-16	23	380	(51)	429	(48)	-49
Female	27	386	(50)	421	(52)	-35	22	400	(49)	419	(52)	-19
ETHNICITY												
American Indian	1	300	(2)	384	(2)	-84	0		(0)	388	(1)	
Black	2	420	(5)	351	(10)	69	1	370	(2)	352	(10)	18
White	40	411	(91)	446	(75)	-35	41	387	(98)	442	(73)	-55
Other	1	320	(2)	400	(14)	-80	0		(0)	396	(15)	
No Response	10						3					
FAMILY INCOME												
Less Than $10,000	2	420	(5)	360	(5)	60	0		(0)	357	(5)	
$10,000 - $20,000	3	463	(7)	389	(12)	74	6	330	(14)	383	(12)	-53
$20,000 - $30,000	8	374	(19)	412	(16)	-38	10	400	(24)	407	(16)	-7
$30,000 - $40,000	13	395	(30)	426	(19)	-31	4	358	(10)	420	(19)	-63
$40,000 - $50,000	10	449	(23)	438	(14)	11	5	338	(12)	434	(14)	-96
$50,000 - $60,000	0		(0)	448	(11)		7	430	(17)	443	(11)	-13
$60,000 - $70,000	5	390	(12)	455	(7)	-65	5	416	(12)	450	(7)	-34
More Than $70,000	2	400	(5)	471	(16)	-71	5	410	(12)	468	(17)	-58
No Response	11						3					
PARENT EDUCATION LEVEL												
No High School Diploma	1	390	(2)	345	(4)	45	3	290	(7)	342	(5)	-52
High School Diploma	14	431	(33)	400	(37)	31	14	392	(33)	397	(38)	-5
Associate Degree	12	345	(28)	412	(7)	-67	3	447	(7)	409	(7)	38
Bachelor's Degree	8	434	(19)	446	(27)	-12	13	327	(31)	443	(27)	-116
Graduate Degree	8	445	(19)	477	(24)	-32	9	477	(21)	476	(24)	1
No Response	11						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	620	(5)	552	(4)	68	1	680	(2)	551	(4)	129
A (93-96)	13	466	(30)	506	(11)	-40	7	460	(16)	503	(11)	-43
A-(90-92)	10	422	(23)	476	(13)	-54	6	402	(14)	473	(13)	-71
B (80-89)	14	356	(33)	416	(53)	-60	23	371	(53)	411	(53)	-40
C (70-79)	4	275	(9)	363	(18)	-88	6	302	(14)	359	(18)	-57
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	11						2					

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7 861
Elkin City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 60, Mathematics Yield*= 22

1989-1990: Participation Rate*= 68, Mathematics Yield*= 24

	1988-1989 School System**			U.S.**			1989-1990 School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	54	424	(100)	476	(100)	-52	45	415	(100)	476	(100)	-61
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	19	461	(56)	529	(39)	-68	8	466	(22)	529	(40)	-63
19 Or 19.5	5	402	(15)	494	(13)	-92	6	413	(16)	492	(13)	-79
18 Or 18.5	3	427	(9)	475	(13)	-48	3	450	(8)	472	(13)	-22
17 Or 17.5	5	436	(15)	453	(11)	-17	8	448	(22)	450	(10)	-3
16 Or 16.5	0		(0)	434	(8)		3	433	(8)	431	(8)	2
15 Or 15.5	1	460	(3)	420	(6)	40	3	270	(8)	418	(6)	-148
Fewer Than 15	1	390	(3)	401	(10)	-11	6	372	(16)	401	(10)	-29
No Response	20						8					
SEX												
Male	27	441	(50)	500	(48)	-59	23	402	(51)	499	(48)	-97
Female	27	407	(50)	454	(52)	-47	22	428	(49)	455	(52)	-27
ETHNICITY												
American Indian	1	400	(2)	428	(2)	-28	0		(0)	437	(1)	
Black	2	420	(5)	386	(10)	34	1	410	(2)	385	(10)	25
White	40	427	(91)	491	(75)	-64	41	417	(98)	491	(73)	-74
Other	1	460	(2)	479	(14)	-19	0		(0)	480	(15)	
No Response	10						3					
FAMILY INCOME												
Less Than $10,000	2	420	(5)	420	(5)	0	0		(0)	419	(5)	
$10,000 - $20,000	3	453	(7)	440	(12)	13	6	390	(14)	437	(12)	-47
$20,000 - $30,000	8	384	(19)	458	(16)	-74	10	409	(24)	457	(16)	-48
$30,000 - $40,000	13	427	(30)	472	(19)	-45	4	445	(10)	469	(19)	-24
$40,000 - $50,000	10	459	(23)	486	(14)	-27	5	394	(12)	484	(14)	-90
$50,000 - $60,000	0		(0)	496	(11)		7	440	(17)	495	(11)	-55
$60,000 - $70,000	5	452	(12)	504	(7)	-52	5	446	(12)	503	(7)	-57
More Than $70,000	2	415	(5)	525	(16)	-110	5	400	(12)	527	(17)	-127
No Response	11						3					
PARENT EDUCATION LEVEL												
No High School Diploma	1	420	(2)	412	(4)	8	3	350	(7)	412	(5)	-62
High School Diploma	14	419	(33)	447	(37)	-28	14	413	(33)	445	(38)	-32
Associate Degree	12	380	(28)	458	(7)	-78	3	460	(7)	457	(7)	3
Bachelor's Degree	8	450	(19)	497	(27)	-47	13	392	(31)	498	(27)	-106
Graduate Degree	8	506	(19)	526	(24)	-20	9	466	(21)	529	(24)	-63
No Response	11						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	530	(5)	626	(4)	-96	1	580	(2)	626	(4)	-46
A (93-96)	13	479	(30)	573	(11)	-94	7	481	(16)	573	(11)	-92
A-(90-92)	10	469	(23)	538	(13)	-69	6	467	(14)	539	(13)	-72
B (80-89)	14	367	(33)	462	(53)	-95	23	400	(53)	460	(53)	-60
C (70-79)	4	345	(9)	397	(18)	-52	6	322	(14)	396	(18)	-74
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	11						2					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

7 862
Mt Airy City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 61 Verbal Yield*= 20						Participation Rate*= 63 Verbal Yield*= 20					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	72	394	(100)	427	(100)	-33	65	392	(100)	424	(100)	-32
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	453	(26)	476	(39)	-23	15	455	(31)	472	(40)	-17
19 Or 19.5	8	426	(15)	443	(13)	-17	7	489	(14)	438	(13)	51
18 Or 18.5	8	406	(15)	426	(13)	-20	5	408	(10)	420	(13)	-12
17 Or 17.5	7	411	(13)	407	(11)	4	7	397	(14)	401	(10)	-4
16 Or 16.5	8	296	(15)	390	(8)	-94	4	415	(8)	384	(8)	31
15 Or 15.5	2	330	(4)	377	(6)	-47	3	357	(6)	373	(6)	-16
Fewer Than 15	6	345	(11)	357	(10)	-12	8	309	(16)	354	(10)	-45
No Response	19						16					
SEX												
Male	31	389	(43)	434	(48)	-65	26	370	(40)	429	(48)	-59
Female	41	398	(57)	421	(52)	-23	39	407	(60)	419	(52)	-12
ETHNICITY												
American Indian	0		(0)	384	(2)		1	200	(2)	388	(1)	-188
Black	12	347	(17)	351	(10)	-4	3	337	(5)	352	(10)	-15
White	57	405	(83)	446	(75)	-41	53	408	(90)	442	(73)	-34
Other	0		(0)	400	(14)		2	335	(3)	396	(15)	-61
No Response	3						6					
FAMILY INCOME												
Less Than $10,000	3	310	(4)	360	(5)	-50	5	330	(9)	357	(5)	-27
$10,000 - $20,000	12	323	(17)	389	(12)	-66	4	383	(7)	383	(12)	-1
$20,000 - $30,000	14	388	(20)	412	(16)	-24	14	414	(24)	407	(16)	7
$30,000 - $40,000	18	406	(26)	426	(19)	-20	14	395	(24)	420	(19)	-25
$40,000 - $50,000	8	404	(12)	438	(14)	-34	9	439	(16)	434	(14)	5
$50,000 - $60,000	2	470	(3)	448	(11)	22	5	364	(9)	443	(11)	-79
$60,000 - $70,000	2	460	(3)	455	(7)	5	3	470	(5)	450	(7)	20
More Than $70,000	10	460	(14)	471	(16)	-11	4	355	(7)	468	(17)	-113
No Response	3						7					
PARENT EDUCATION LEVEL												
No High School Diploma	4	338	(6)	345	(4)	-7	2	400	(3)	342	(5)	58
High School Diploma	29	365	(42)	400	(37)	-35	32	379	(54)	397	(38)	-18
Associate Degree	2	345	(3)	412	(7)	-67	3	417	(5)	409	(7)	8
Bachelor's Degree	26	434	(38)	446	(27)	-12	13	400	(22)	443	(27)	-43
Graduate Degree	8	416	(12)	477	(24)	-61	9	461	(15)	476	(24)	-15
No Response	3						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	498	(9)	552	(4)	-54	3	493	(5)	551	(4)	-58
A (93-96)	18	417	(26)	506	(11)	-89	21	437	(36)	503	(11)	-66
A-(90-92)	18	427	(26)	476	(13)	-49	11	424	(19)	473	(13)	-49
B (80-89)	27	335	(39)	416	(53)	-81	22	341	(38)	411	(53)	-70
C (70-79)	0		(0)	363	(18)		1	450	(2)	359	(18)	91
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	3						7					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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7 862
Mt Airy City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989 Participation Rate*= 61 Mathematics Yield*= 25						1989-1990 Participation Rate*= 63 Mathematics Yield*= 25					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	72	449	(100)	476	(100)	-27	65	440	(100)	476	(100)	-36
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	516	(26)	529	(39)	-13	15	499	(31)	529	(40)	-30
19 Or 19.5	8	449	(15)	494	(13)	-45	7	513	(14)	492	(13)	21
18 Or 18.5	8	523	(15)	475	(13)	48	5	516	(10)	472	(13)	44
17 Or 17.5	7	511	(13)	453	(11)	58	7	453	(14)	450	(10)	3
16 Or 16.5	8	326	(15)	434	(8)	-108	4	435	(8)	431	(8)	4
15 Or 15.5	2	420	(4)	420	(6)	0	3	433	(6)	418	(6)	15
Fewer Than 15	6	425	(11)	401	(10)	24	8	349	(16)	401	(10)	-52
No Response	19						16					
SEX												
Male	31	466	(43)	500	(48)	-34	26	414	(40)	499	(48)	-85
Female	41	436	(57)	454	(52)	-18	39	458	(60)	455	(52)	3
ETHNICITY												
American Indian	0		(0)	428	(2)		1	260	(2)	437	(1)	-177
Black	12	368	(17)	386	(10)	-18	3	413	(5)	385	(10)	28
White	57	469	(83)	491	(75)	-22	53	458	(90)	491	(73)	-33
Other	0		(0)	479	(14)		2	420	(3)	480	(15)	-60
No Response	3						6					
FAMILY INCOME												
Less Than $10,000	3	353	(4)	420	(5)	-67	5	358	(9)	419	(5)	-61
$10,000 - $20,000	12	408	(17)	440	(12)	-32	4	410	(7)	437	(12)	-27
$20,000 - $30,000	14	439	(20)	458	(16)	-19	14	424	(24)	457	(16)	-33
$30,000 - $40,000	18	449	(26)	472	(19)	-23	14	463	(24)	469	(19)	-6
$40,000 - $50,000	8	471	(12)	486	(14)	-15	9	479	(16)	484	(14)	-5
$50,000 - $60,000	2	490	(3)	496	(11)	-6	5	492	(9)	495	(11)	-3
$60,000 - $70,000	2	495	(3)	504	(7)	-9	3	607	(5)	503	(7)	104
More Than $70,000	10	521	(14)	525	(16)	-4	4	423	(7)	527	(17)	-105
No Response	3						7					
PARENT EDUCATION LEVEL												
No High School Diploma	4	418	(6)	412	(4)	6	2	365	(3)	412	(5)	-47
High School Diploma	29	447	(42)	447	(37)	0	32	423	(54)	445	(38)	-23
Associate Degree	2	410	(3)	458	(7)	-48	3	497	(5)	457	(7)	40
Bachelor's Degree	26	476	(38)	497	(27)	-21	13	478	(22)	498	(27)	-20
Graduate Degree	8	416	(12)	526	(24)	-110	9	521	(15)	529	(24)	-8
No Response	3						6					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	6	525	(9)	626	(4)	-101	3	607	(5)	626	(4)	-19
A (93-96)	18	507	(26)	573	(11)	-66	21	495	(36)	573	(11)	-78
A-(90-92)	18	474	(26)	538	(13)	-64	11	462	(19)	539	(13)	-77
B (80-89)	27	383	(39)	462	(53)	-79	22	395	(38)	460	(53)	-65
C (70-79)	0		(0)	397	(18)		1	360	(2)	396	(18)	-36
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	3						7					

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7 950
Watauga County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989 Participation Rate*= 66 Verbal Yield*= 25						1989-1990 Participation Rate*= 67 Verbal Yield*= 26					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	176	427	(100)	427	(100)	0	176	431	(100)	424	(100)	7
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	35	493	(24)	476	(39)	17	46	495	(32)	472	(40)	23
19 Or 19.5	20	445	(14)	443	(13)	2	25	463	(17)	438	(13)	25
18 Or 18.5	22	421	(15)	426	(13)	-5	11	398	(8)	420	(13)	-22
17 Or 17.5	18	433	(13)	407	(11)	26	18	400	(12)	401	(10)	-1
16 Or 16.5	9	411	(6)	390	(8)	21	9	412	(6)	384	(8)	28
15 Or 15.5	10	334	(7)	377	(6)	-43	11	341	(8)	373	(6)	-32
Fewer Than 15	30	357	(21)	357	(10)	0	26	379	(18)	354	(10)	25
No Response	32						30					
SEX												
Male	80	423	(45)	434	(48)	-11	75	430	(43)	429	(48)	1
Female	96	431	(55)	421	(52)	10	101	431	(57)	419	(52)	12
ETHNICITY												
American Indian	3	397	(2)	384	(2)	13	1	480	(1)	388	(1)	92
Black	2	395	(1)	351	(10)	44	0		(0)	352	(10)	
White	162	429	(95)	446	(75)	-17	157	431	(92)	442	(73)	-11
Other	4	380	(2)	400	(14)	-20	13	451	(8)	396	(15)	55
No Response	5						5					
FAMILY INCOME												
Less Than $10,000	2	445	(1)	360	(5)	85	8	426	(5)	357	(5)	69
$10,000 - $20,000	38	410	(24)	389	(12)	21	19	396	(12)	383	(12)	13
$20,000 - $30,000	18	423	(11)	412	(16)	11	39	413	(24)	407	(16)	6
$30,000 - $40,000	35	421	(22)	426	(19)	-5	30	414	(19)	420	(19)	-6
$40,000 - $50,000	26	427	(16)	438	(14)	-11	23	468	(14)	434	(14)	34
$50,000 - $60,000	13	485	(8)	448	(11)	37	7	467	(4)	443	(11)	24
$60,000 - $70,000	6	472	(4)	455	(7)	17	13	475	(8)	450	(7)	25
More Than $70,000	22	448	(14)	471	(16)	-23	21	443	(13)	468	(17)	-25
No Response	16						16					
PARENT EDUCATION LEVEL												
No High School Diploma	7	417	(4)	345	(4)	72	3	363	(2)	342	(5)	21
High School Diploma	51	388	(30)	400	(37)	-12	55	388	(32)	397	(38)	-9
Associate Degree	11	406	(6)	412	(7)	-6	14	426	(8)	409	(7)	17
Bachelor's Degree	47	441	(28)	446	(27)	-5	36	424	(21)	443	(27)	-19
Graduate Degree	54	458	(32)	477	(24)	-19	63	479	(37)	476	(24)	3
No Response	6						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	552	(4)		5	574	(3)	551	(4)	23
A (93-96)	13	502	(8)	506	(11)	-4	15	532	(9)	503	(11)	29
A-(90-92)	29	517	(17)	476	(13)	41	15	515	(9)	473	(13)	42
B (80-89)	84	415	(49)	416	(53)	-1	104	417	(61)	411	(53)	6
C (70-79)	43	372	(25)	363	(18)	9	30	374	(18)	359	(18)	15
D Or Below	2	320	(1)	345	(0)	-25	1	390	(1)	343	(0)	47
No Response	5						6					

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7 950
Watauga County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989
Participation Rate*= 66
Mathematics Yield*= 28

1989-1990
Participation Rate*= 67
Mathematics Yield*= 29

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	176	452	(100)	476	(100)	-24	176	456	(100)	476	(100)	-20
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	35	529	(24)	529	(39)	0	46	516	(32)	529	(40)	-13
19 Or 19.5	20	468	(14)	494	(13)	-26	25	480	(17)	492	(13)	-12
18 Or 18.5	22	457	(15)	475	(13)	-18	11	405	(8)	472	(13)	-67
17 Or 17.5	18	464	(13)	453	(11)	11	18	458	(12)	450	(10)	8
16 Or 16.5	9	428	(6)	434	(8)	-6	9	420	(6)	431	(8)	-11
15 Or 15.5	10	368	(7)	420	(6)	-52	11	382	(8)	418	(6)	-36
Fewer Than 15	30	371	(21)	401	(10)	-30	26	392	(18)	401	(10)	-9
No Response	32						30					
SEX												
Male	80	466	(45)	500	(48)	-34	75	476	(43)	499	(48)	-23
Female	96	440	(55)	454	(52)	-14	101	441	(57)	455	(52)	-14
ETHNICITY												
American Indian	3	397	(2)	428	(2)	-31	1	400	(1)	437	(1)	-37
Black	2	365	(1)	386	(10)	-21	0		(0)	385	(10)	
White	162	456	(95)	491	(75)	-35	157	451	(92)	491	(73)	-40
Other	4	405	(2)	479	(14)	-74	13	516	(8)	480	(15)	36
No Response	5						5					
FAMILY INCOME												
Less Than $10,000	2	510	(1)	420	(5)	90	8	395	(5)	419	(5)	-24
$10,000 - $20,000	38	410	(24)	440	(12)	-30	19	433	(12)	437	(12)	-4
$20,000 - $30,000	18	487	(11)	458	(16)	29	39	425	(24)	457	(16)	-32
$30,000 - $40,000	35	451	(22)	472	(19)	-21	30	470	(19)	469	(19)	1
$40,000 - $50,000	26	487	(16)	486	(14)	1	23	480	(14)	484	(14)	-4
$50,000 - $60,000	13	485	(8)	496	(11)	-11	7	514	(4)	495	(11)	19
$60,000 - $70,000	6	442	(4)	504	(7)	-62	13	470	(8)	503	(7)	-33
More Than $70,000	22	465	(14)	525	(16)	-60	21	480	(13)	527	(17)	-47
No Response	16						16					
PARENT EDUCATION LEVEL												
No High School Diploma	7	403	(4)	412	(4)	-9	3	377	(2)	412	(5)	-35
High School Diploma	51	410	(30)	447	(37)	-37	55	421	(32)	445	(38)	-24
Associate Degree	11	430	(6)	458	(7)	-28	14	407	(8)	457	(7)	-50
Bachelor's Degree	47	461	(28)	497	(27)	-36	36	438	(21)	498	(27)	-60
Graduate Degree	54	499	(32)	526	(24)	-27	63	516	(37)	529	(24)	-13
No Response	6						5					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	626	(4)		5	606	(3)	626	(4)	-20
A (93-96)	13	527	(8)	573	(11)	-46	15	587	(9)	573	(11)	14
A-(90-92)	29	530	(17)	538	(13)	-8	15	561	(9)	539	(13)	22
B (80-89)	84	449	(49)	462	(53)	-13	104	442	(61)	460	(53)	-18
C (70-79)	43	390	(25)	397	(18)	-7	30	379	(18)	396	(18)	-17
D Or Below	2	330	(1)	382	(0)	-52	1	420	(1)	387	(0)	33
No Response	5						6					

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7 970
Wilkes County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 41 Verbal Yield*= 14						Participation Rate*= 45 Verbal Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	276	398	(100)	427	(100)	-29	275	409	(100)	424	(100)	-15
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	51	438	(23)	476	(39)	-38	61	440	(28)	472	(40)	-32
19 Or 19.5	28	417	(13)	443	(13)	-26	41	442	(19)	438	(13)	4
18 Or 18.5	41	410	(18)	426	(13)	-16	22	434	(10)	420	(13)	14
17 Or 17.5	24	381	(11)	407	(11)	-26	31	391	(14)	401	(10)	-10
16 Or 16.5	19	401	(9)	390	(8)	11	12	356	(6)	384	(8)	-28
15 Or 15.5	14	384	(6)	377	(6)	7	9	333	(4)	373	(6)	-40
Fewer Than 15	45	381	(20)	357	(10)	24	39	375	(18)	354	(10)	21
No Response	54						60					
SEX												
Male	129	411	(47)	434	(48)	-23	125	413	(45)	429	(48)	-16
Female	147	387	(53)	421	(52)	-34	150	406	(55)	419	(52)	-13
ETHNICITY												
American Indian	4	405	(2)	384	(2)	21	1	200	(0)	388	(1)	-188
Black	25	344	(10)	351	(10)	-7	24	330	(10)	352	(10)	-22
White	221	405	(87)	446	(75)	-41	217	417	(88)	442	(73)	-25
Other	5	436	(2)	400	(14)	36	4	485	(2)	396	(15)	89
No Response	21						29					
FAMILY INCOME												
Less Than $10,000	5	316	(2)	360	(5)	-44	9	399	(4)	357	(5)	42
$10,000 - $20,000	35	386	(15)	389	(12)	-3	39	370	(17)	383	(12)	-13
$20,000 - $30,000	64	397	(28)	412	(16)	-15	55	418	(24)	407	(16)	11
$30,000 - $40,000	58	431	(25)	426	(19)	5	61	419	(27)	420	(19)	-1
$40,000 - $50,000	23	399	(10)	438	(14)	-39	29	417	(13)	434	(14)	-17
$50,000 - $60,000	26	398	(11)	448	(11)	-50	17	424	(7)	443	(11)	-19
$60,000 - $70,000	11	398	(5)	455	(7)	-57	6	445	(3)	450	(7)	-5
More Than $70,000	9	408	(4)	471	(16)	-63	14	416	(6)	468	(17)	-52
No Response	45						45					
PARENT EDUCATION LEVEL												
No High School Diploma	16	351	(6)	345	(4)	6	14	360	(6)	342	(5)	18
High School Diploma	137	399	(55)	400	(37)	-1	142	405	(58)	397	(38)	8
Associate Degree	30	388	(12)	412	(7)	-24	26	403	(11)	409	(7)	-6
Bachelor's Degree	42	429	(17)	446	(27)	-17	47	423	(19)	443	(27)	-20
Graduate Degree	25	420	(10)	477	(24)	-57	17	448	(7)	476	(24)	-28
No Response	26						29					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	11	489	(4)	552	(4)	-63	17	514	(7)	551	(4)	-37
A (93-96)	38	461	(15)	506	(11)	-45	47	460	(19)	503	(11)	-43
A-(90-92)	48	431	(18)	476	(13)	-45	43	431	(17)	473	(13)	-42
B (80-89)	124	381	(48)	416	(53)	-35	97	386	(39)	411	(53)	-25
C (70-79)	38	340	(15)	363	(18)	-23	43	343	(17)	359	(18)	-16
D Or Below	1	220	(0)	345	(0)	-125	0		(0)	343	(0)	
No Response	16						28					

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7 970
Wilkes County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 41; Mathematics Yield*= 15

1989-1990: Participation Rate*= 45; Mathematics Yield*= 18

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	276	417	(100)	476	(100)	-59	275	438	(100)	476	(100)	-38
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	51	470	(23)	529	(39)	-59	61	466	(28)	529	(40)	-63
19 Or 19.5	28	443	(13)	494	(13)	-51	41	468	(19)	492	(13)	-24
18 Or 18.5	41	446	(18)	475	(13)	-29	22	461	(10)	472	(13)	-11
17 Or 17.5	24	384	(11)	453	(11)	-69	31	430	(14)	450	(10)	-20
16 Or 16.5	19	419	(9)	434	(8)	-15	12	407	(6)	431	(8)	-24
15 Or 15.5	14	412	(6)	420	(6)	-8	9	410	(4)	418	(6)	-8
Fewer Than 15	45	374	(20)	401	(10)	-27	39	378	(18)	401	(10)	-23
No Response	54						60					
SEX												
Male	129	446	(47)	500	(48)	-54	125	463	(45)	499	(48)	-36
Female	147	392	(53)	454	(52)	-62	150	417	(55)	455	(52)	-38
ETHNICITY												
American Indian	4	423	(2)	428	(2)	-5	1	250	(0)	437	(1)	-187
Black	25	390	(10)	386	(10)	4	24	337	(10)	385	(10)	-48
White	221	424	(87)	491	(75)	-67	217	449	(88)	491	(73)	-42
Other	5	398	(2)	479	(14)	-81	4	500	(2)	480	(15)	20
No Response	21						29					
FAMILY INCOME												
Less Than $10,000	5	400	(2)	420	(5)	-20	9	413	(4)	419	(5)	-6
$10,000 - $20,000	35	405	(15)	440	(12)	-35	39	405	(17)	437	(12)	-32
$20,000 - $30,000	64	416	(28)	458	(16)	-42	55	422	(24)	457	(16)	-35
$30,000 - $40,000	58	439	(25)	472	(19)	-33	61	457	(27)	469	(19)	-12
$40,000 - $50,000	23	398	(10)	486	(14)	-88	29	444	(13)	484	(14)	-40
$50,000 - $60,000	26	414	(11)	496	(11)	-82	17	478	(7)	495	(11)	-17
$60,000 - $70,000	11	431	(5)	504	(7)	-73	6	487	(3)	503	(7)	-16
More Than $70,000	9	427	(4)	525	(16)	-98	14	479	(6)	527	(17)	-48
No Response	45						45					
PARENT EDUCATION LEVEL												
No High School Diploma	16	364	(6)	412	(4)	-48	14	390	(6)	412	(5)	-22
High School Diploma	137	427	(55)	447	(37)	-20	142	430	(58)	445	(38)	-15
Associate Degree	30	401	(12)	458	(7)	-57	26	459	(11)	457	(7)	2
Bachelor's Degree	42	443	(17)	497	(27)	-54	47	460	(19)	498	(27)	-38
Graduate Degree	25	424	(10)	526	(24)	-102	17	451	(7)	529	(24)	-78
No Response	26						29					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	11	542	(4)	626	(4)	-84	17	550	(7)	626	(4)	-76
A (93-96)	38	485	(15)	573	(11)	-88	47	489	(19)	573	(11)	-84
A-(90-92)	48	454	(18)	538	(13)	-84	43	482	(17)	539	(13)	-57
B (80-89)	124	401	(48)	462	(53)	-61	97	410	(39)	460	(53)	-50
C (70-79)	38	342	(15)	397	(18)	-55	43	362	(17)	396	(18)	-34
D Or Below	1	310	(0)	382	(0)	-72	0		(0)	387	(0)	
No Response	16						28					

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7 990
Yadkin County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 44 Verbal Yield*= 14						Participation Rate*= 49 Verbal Yield*= 15					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	144	394	(100)	427	(100)	-33	140	380	(100)	424	(100)	-44
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	21	462	(17)	476	(39)	-14	23	437	(21)	472	(40)	-35
19 Or 19.5	8	385	(7)	443	(13)	-58	9	417	(8)	438	(13)	-21
18 Or 18.5	25	392	(21)	426	(13)	-34	14	349	(13)	420	(13)	-71
17 Or 17.5	11	370	(9)	407	(11)	-37	17	412	(15)	401	(10)	11
16 Or 16.5	18	397	(15)	390	(8)	7	12	393	(11)	384	(8)	9
15 Or 15.5	8	370	(7)	377	(6)	-7	8	369	(7)	373	(6)	-4
Fewer Than 15	30	375	(25)	357	(10)	18	27	344	(25)	354	(10)	-10
No Response	23						30					
SEX												
Male	68	396	(47)	434	(48)	-38	57	361	(41)	429	(48)	-68
Female	76	392	(53)	421	(52)	-29	83	394	(59)	419	(52)	-25
ETHNICITY												
American Indian	4	335	(3)	384	(2)	-49	1	430	(1)	388	(1)	42
Black	6	332	(4)	351	(10)	-19	6	263	(4)	352	(10)	-89
White	131	398	(93)	446	(75)	-48	130	387	(94)	442	(73)	-55
Other	0		(0)	400	(14)		1	340	(1)	396	(15)	-56
No Response	3						2					
FAMILY INCOME												
Less Than $10,000	2	280	(2)	360	(5)	-80	1	340	(1)	357	(5)	-17
$10,000 - $20,000	17	381	(13)	389	(12)	-8	16	353	(12)	383	(12)	-31
$20,000 - $30,000	34	391	(27)	412	(16)	-21	27	380	(21)	407	(16)	-27
$30,000 - $40,000	33	380	(26)	426	(19)	-46	40	376	(31)	420	(19)	-44
$40,000 - $50,000	23	417	(18)	438	(14)	-21	22	390	(17)	434	(14)	-44
$50,000 - $60,000	6	423	(5)	448	(11)	-25	9	413	(7)	443	(11)	-30
$60,000 - $70,000	8	394	(6)	455	(7)	-61	6	365	(5)	450	(7)	-85
More Than $70,000	3	370	(2)	471	(16)	-101	8	435	(6)	468	(17)	-33
No Response	18						11					
PARENT EDUCATION LEVEL												
No High School Diploma	6	387	(4)	345	(4)	42	9	311	(7)	342	(5)	-31
High School Diploma	92	390	(66)	400	(37)	-10	75	390	(55)	397	(38)	-7
Associate Degree	14	354	(10)	412	(7)	-58	21	368	(15)	409	(7)	-41
Bachelor's Degree	15	418	(11)	446	(27)	-28	20	381	(15)	443	(27)	-63
Graduate Degree	12	447	(9)	477	(24)	-30	12	419	(9)	476	(24)	-57
No Response	5						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	7	553	(5)	552	(4)	1	7	487	(5)	551	(4)	-64
A (93-96)	27	441	(20)	506	(11)	-65	35	433	(26)	503	(11)	-70
A-(90-92)	18	402	(13)	476	(13)	-74	19	409	(14)	473	(13)	-64
B (80-89)	72	367	(53)	416	(53)	-49	58	347	(43)	411	(53)	-64
C (70-79)	12	348	(9)	363	(18)	-15	16	321	(12)	359	(18)	-38
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	8						5					

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7 990
Yadkin County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 44 Mathematics Yield*= 16						Participation Rate*= 49 Mathematics Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	144	415	(100)	476	(100)	-61	140	402	(100)	476	(100)	-74
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	21	458	(17)	529	(39)	-71	23	435	(21)	529	(40)	-94
19 Or 19.5	8	424	(7)	494	(13)	-70	9	452	(8)	492	(13)	-40
18 Or 18.5	25	421	(21)	475	(13)	-54	14	414	(13)	472	(13)	-58
17 Or 17.5	11	425	(9)	453	(11)	-28	17	419	(15)	450	(10)	-31
16 Or 16.5	18	422	(15)	434	(8)	-12	12	429	(11)	431	(8)	-2
15 Or 15.5	8	399	(7)	420	(6)	-21	8	411	(7)	418	(6)	-7
Fewer Than 15	30	393	(25)	401	(10)	-8	27	350	(25)	401	(10)	-51
No Response	23						30					
SEX												
Male	68	424	(47)	500	(48)	-76	57	398	(41)	499	(48)	-101
Female	76	407	(53)	454	(52)	-47	83	404	(59)	455	(52)	-51
ETHNICITY												
American Indian	4	340	(3)	428	(2)	-88	1	490	(1)	437	(1)	53
Black	6	325	(4)	386	(10)	-61	6	323	(4)	385	(10)	-62
White	131	422	(93)	491	(75)	-69	130	406	(94)	491	(73)	-85
Other	0		(0)	479	(14)		1	450	(1)	480	(15)	-30
No Response	3						2					
FAMILY INCOME												
Less Than $10,000	2	320	(2)	420	(5)	-100	1	450	(1)	419	(5)	31
$10,000 - $20,000	17	387	(13)	440	(12)	-53	16	374	(12)	437	(12)	-63
$20,000 - $30,000	34	416	(27)	458	(16)	-42	27	404	(21)	457	(16)	-53
$30,000 - $40,000	33	410	(26)	472	(19)	-62	40	379	(31)	469	(19)	-91
$40,000 - $50,000	23	447	(18)	486	(14)	-39	22	427	(17)	484	(14)	-57
$50,000 - $60,000	6	420	(5)	496	(11)	-76	9	389	(7)	495	(11)	-106
$60,000 - $70,000	8	410	(6)	504	(7)	-94	6	420	(5)	503	(7)	-83
More Than $70,000	3	353	(2)	525	(16)	-172	8	496	(6)	527	(17)	-31
No Response	18						11					
PARENT EDUCATION LEVEL												
No High School Diploma	6	392	(4)	412	(4)	-20	9	322	(7)	412	(5)	-90
High School Diploma	92	419	(66)	447	(37)	-28	75	408	(55)	445	(38)	-37
Associate Degree	14	366	(10)	458	(7)	-92	21	406	(15)	457	(7)	-51
Bachelor's Degree	15	438	(11)	497	(27)	-59	20	438	(15)	498	(27)	-60
Graduate Degree	12	452	(9)	526	(24)	-74	12	381	(9)	529	(24)	-148
No Response	5						3					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	7	580	(5)	626	(4)	-46	7	569	(5)	626	(4)	-57
A (93-96)	27	449	(20)	573	(11)	-124	35	465	(26)	573	(11)	-108
A-(90-92)	18	445	(13)	538	(13)	-93	19	415	(14)	539	(13)	-124
B (80-89)	72	394	(53)	462	(53)	-68	58	368	(43)	460	(53)	-92
C (70-79)	12	338	(9)	397	(18)	-59	16	322	(12)	396	(18)	-74
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	8						5					

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WESTERN REGION

Buncombe County
Asheville City
Cherokee County
Clay County
Graham County
Haywood County
Henderson County
Hendersonville City
Jackson County
Macon County
Madison County
McDowell County
Mitchell County
Polk County
Rutherford County
Swain County
Transylvania County
Yancey County

447

8 110
Buncombe County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 51 Verbal Yield*= 18						Participation Rate*= 50 Verbal Yield*= 18					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	831	416	(100)	427	(100)	-11	708	421	(100)	424	(100)	-3
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	139	476	(21)	476	(39)	0	116	466	(20)	472	(40)	-6
19 Or 19.5	85	461	(13)	443	(13)	18	73	445	(13)	438	(13)	7
18 Or 18.5	107	434	(16)	426	(13)	8	95	444	(16)	420	(13)	24
17 Or 17.5	100	410	(15)	407	(11)	3	99	419	(17)	401	(10)	18
16 Or 16.5	81	399	(12)	390	(8)	9	66	385	(11)	384	(8)	1
15 Or 15.5	51	365	(8)	377	(6)	-12	47	384	(8)	373	(6)	11
Fewer Than 15	97	365	(15)	357	(10)	8	84	389	(14)	354	(10)	35
No Response	171						128					
SEX												
Male	378	413	(45)	434	(48)	-21	336	420	(47)	429	(48)	-9
Female	453	419	(55)	421	(52)	-2	372	422	(53)	419	(52)	3
ETHNICITY												
American Indian	16	373	(2)	384	(2)	-11	2	450	(0)	388	(1)	62
Black	30	330	(4)	351	(10)	-21	23	339	(3)	352	(10)	-13
White	731	422	(92)	446	(75)	-24	635	427	(94)	442	(73)	-15
Other	16	429	(2)	400	(14)	29	18	398	(3)	396	(15)	2
No Response	38						30					
FAMILY INCOME												
Less Than $10,000	31	417	(4)	360	(5)	57	19	417	(3)	357	(5)	60
$10,000 - $20,000	102	407	(14)	389	(12)	18	110	398	(17)	383	(12)	15
$20,000 - $30,000	167	409	(22)	412	(16)	-3	138	421	(21)	407	(16)	14
$30,000 - $40,000	179	406	(24)	426	(19)	-20	162	427	(25)	420	(19)	7
$40,000 - $50,000	104	432	(14)	438	(14)	-6	86	445	(13)	434	(14)	11
$50,000 - $60,000	69	424	(9)	448	(11)	-24	63	429	(10)	443	(11)	-14
$60,000 - $70,000	32	456	(4)	455	(7)	1	22	428	(3)	450	(7)	-22
More Than $70,000	61	433	(8)	471	(16)	-38	50	433	(8)	468	(17)	-35
No Response	86						58					
PARENT EDUCATION LEVEL												
No High School Diploma	17	391	(2)	345	(4)	46	17	376	(3)	342	(5)	34
High School Diploma	365	399	(46)	400	(37)	-1	319	408	(47)	397	(38)	11
Associate Degree	74	412	(9)	412	(7)	0	61	410	(9)	409	(7)	1
Bachelor's Degree	207	430	(26)	446	(27)	-16	182	446	(27)	443	(27)	3
Graduate Degree	126	455	(16)	477	(24)	-22	99	448	(15)	476	(24)	-28
No Response	42						30					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	63	512	(8)	552	(4)	-40	54	530	(8)	551	(4)	-21
A (93-96)	145	467	(19)	506	(11)	-39	125	473	(18)	503	(11)	-30
A-(90-92)	110	455	(14)	476	(13)	-21	102	449	(15)	473	(13)	-24
B (80-89)	386	387	(49)	416	(53)	-29	348	391	(51)	411	(53)	-20
C (70-79)	78	348	(10)	363	(18)	-15	54	350	(8)	359	(18)	-9
D Or Below	0		(0)	345	(0)		1	340	(0)	343	(0)	-3
No Response	49						24					

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8 110
Buncombe County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 51 Mathematics Yield*= 21						Participation Rate*= 50 Mathematics Yield*= 22					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	831	453	(100)	476	(100)	-23	708	463	(100)	476	(100)	-13
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	139	511	(21)	529	(39)	-18	116	507	(20)	529	(40)	-22
19 Or 19.5	85	499	(13)	494	(13)	5	73	507	(13)	492	(13)	15
18 Or 18.5	107	471	(16)	475	(13)	-4	95	490	(16)	472	(13)	18
17 Or 17.5	100	455	(15)	453	(11)	2	99	454	(17)	450	(10)	4
16 Or 16.5	81	437	(12)	434	(8)	3	66	438	(11)	431	(8)	7
15 Or 15.5	51	410	(8)	420	(6)	-10	47	421	(8)	418	(6)	3
Fewer Than 15	97	403	(15)	401	(10)	2	84	420	(14)	401	(10)	19
No Response	171						128					
SEX												
Male	378	469	(45)	500	(48)	-31	336	472	(47)	499	(48)	-27
Female	453	439	(55)	454	(52)	-15	372	455	(53)	455	(52)	-0
ETHNICITY												
American Indian	16	398	(2)	428	(2)	-30	2	415	(0)	437	(1)	-22
Black	30	367	(4)	386	(10)	-19	23	386	(3)	385	(10)	1
White	731	459	(92)	491	(75)	-32	635	467	(94)	491	(73)	-24
Other	16	451	(2)	479	(14)	-28	18	503	(3)	480	(15)	23
No Response	38						30					
FAMILY INCOME												
Less Than $10,000	31	467	(4)	420	(5)	47	19	477	(3)	419	(5)	58
$10,000 - $20,000	102	437	(14)	440	(12)	-3	110	445	(17)	437	(12)	8
$20,000 - $30,000	167	439	(22)	458	(16)	-19	138	460	(21)	457	(16)	3
$30,000 - $40,000	179	447	(24)	472	(19)	-25	162	467	(25)	469	(19)	-2
$40,000 - $50,000	104	484	(14)	486	(14)	-2	86	477	(13)	484	(14)	-7
$50,000 - $60,000	69	460	(9)	496	(11)	-36	63	461	(10)	495	(11)	-34
$60,000 - $70,000	32	489	(4)	504	(7)	-15	22	444	(3)	503	(7)	-59
More Than $70,000	61	465	(8)	525	(16)	-60	50	507	(8)	527	(17)	-20
No Response	86						58					
PARENT EDUCATION LEVEL												
No High School Diploma	17	429	(2)	412	(4)	17	17	441	(3)	412	(5)	29
High School Diploma	365	441	(46)	447	(37)	-6	319	448	(47)	445	(38)	3
Associate Degree	74	451	(9)	458	(7)	-7	61	441	(9)	457	(7)	-16
Bachelor's Degree	207	461	(26)	497	(27)	-36	182	498	(27)	498	(27)	-0
Graduate Degree	126	488	(16)	526	(24)	-38	99	479	(15)	529	(24)	-50
No Response	42						30					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	63	587	(8)	626	(4)	-39	54	614	(8)	626	(4)	-12
A (93-96)	145	523	(19)	573	(11)	-50	125	546	(18)	573	(11)	-27
A-(90-92)	110	488	(14)	538	(13)	-50	102	473	(15)	539	(13)	-66
B (80-89)	386	414	(49)	462	(53)	-48	348	424	(51)	460	(53)	-36
C (70-79)	78	371	(10)	397	(18)	-26	54	366	(8)	396	(18)	-30
D Or Below	0		(0)	382	(0)		1	270	(0)	387	(0)	-117
No Response	49						24					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 111
Asheville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 57; Verbal Yield*= 21

1989-1990: Participation Rate*= 59; Verbal Yield*= 24

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	164	420	(100)	427	(100)	-7	149	448	(100)	424	(100)	24
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	70	471	(53)	476	(39)	-5	52	509	(46)	472	(40)	37
19 Or 19.5	12	459	(9)	443	(13)	16	19	459	(17)	438	(13)	21
18 Or 18.5	13	405	(10)	426	(13)	-21	7	434	(6)	420	(13)	14
17 Or 17.5	8	335	(6)	407	(11)	-72	11	383	(10)	401	(10)	-18
16 Or 16.5	8	333	(6)	390	(8)	-57	12	371	(11)	384	(8)	-13
15 Or 15.5	7	311	(5)	377	(6)	-66	5	380	(4)	373	(6)	7
Fewer Than 15	14	324	(11)	357	(10)	-33	8	369	(7)	354	(10)	15
No Response	32						35					
SEX												
Male	73	434	(45)	434	(48)	0	56	471	(38)	429	(48)	42
Female	91	409	(55)	421	(52)	-12	93	433	(62)	419	(52)	14
ETHNICITY												
American Indian	0		(0)	384	(2)		0		(0)	388	(1)	
Black	36	318	(24)	351	(10)	-33	26	340	(19)	352	(10)	-12
White	107	464	(70)	446	(75)	18	108	479	(78)	442	(73)	37
Other	10	364	(7)	400	(14)	-36	4	448	(3)	396	(15)	52
No Response	11						11					
FAMILY INCOME												
Less Than $10,000	14	340	(10)	360	(5)	-20	9	380	(7)	357	(5)	23
$10,000 - $20,000	20	385	(14)	389	(12)	-4	14	382	(11)	383	(12)	-1
$20,000 - $30,000	21	433	(15)	412	(16)	21	21	443	(17)	407	(16)	36
$30,000 - $40,000	24	437	(17)	426	(19)	11	23	426	(18)	420	(19)	6
$40,000 - $50,000	15	468	(11)	438	(14)	30	14	477	(11)	434	(14)	43
$50,000 - $60,000	9	447	(7)	448	(11)	-1	12	470	(10)	443	(11)	27
$60,000 - $70,000	7	453	(5)	455	(7)	-2	9	394	(7)	450	(7)	-56
More Than $70,000	28	461	(20)	471	(16)	-10	23	560	(18)	468	(17)	92
No Response	26						24					
PARENT EDUCATION LEVEL												
No High School Diploma	7	403	(5)	345	(4)	58	4	280	(3)	342	(5)	-62
High School Diploma	38	356	(25)	400	(37)	-44	41	385	(30)	397	(38)	-12
Associate Degree	10	400	(7)	412	(7)	-12	7	419	(5)	409	(7)	10
Bachelor's Degree	45	422	(30)	446	(27)	-24	40	477	(29)	443	(27)	34
Graduate Degree	52	480	(34)	477	(24)	3	45	511	(33)	476	(24)	35
No Response	12						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	595	(1)	552	(4)	43	4	628	(3)	551	(4)	77
A (93-96)	20	508	(13)	506	(11)	2	19	561	(14)	503	(11)	58
A-(90-92)	26	480	(17)	476	(13)	4	25	516	(18)	473	(13)	43
B (80-89)	77	407	(50)	416	(53)	-9	78	411	(56)	411	(53)	0
C (70-79)	28	341	(18)	363	(18)	-22	13	357	(9)	359	(18)	-2
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	11						10					

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8 111
Asheville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 57, Mathematics Yield*= 23

1989-1990: Participation Rate*= 59, Mathematics Yield*= 26

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	164	445	(100)	476	(100)	-31	149	467	(100)	476	(100)	-9
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	70	509	(53)	529	(39)	-20	52	531	(46)	529	(40)	2
19 Or 19.5	12	492	(9)	494	(13)	-2	19	474	(17)	492	(13)	-18
18 Or 18.5	13	406	(10)	475	(13)	-69	7	423	(6)	472	(13)	-49
17 Or 17.5	8	359	(6)	453	(11)	-94	11	418	(10)	450	(10)	-32
16 Or 16.5	8	345	(6)	434	(8)	-89	12	393	(11)	431	(8)	-39
15 Or 15.5	7	310	(5)	420	(6)	-110	5	406	(4)	418	(6)	-12
Fewer Than 15	14	335	(11)	401	(10)	-66	8	429	(7)	401	(10)	28
No Response	32						35					
SEX												
Male	73	478	(45)	500	(48)	-22	56	491	(38)	499	(48)	-8
Female	91	419	(55)	454	(52)	-35	93	452	(62)	455	(52)	-3
ETHNICITY												
American Indian	0		(0)	428	(2)		0		(0)	437	(1)	
Black	36	347	(24)	386	(10)	-39	26	363	(19)	385	(10)	-22
White	107	489	(70)	491	(75)	-2	108	494	(78)	491	(73)	3
Other	10	381	(7)	479	(14)	-98	4	523	(3)	480	(15)	43
No Response	11						11					
FAMILY INCOME												
Less Than $10,000	14	368	(10)	420	(5)	-52	9	367	(7)	419	(5)	-52
$10,000 - $20,000	20	408	(14)	440	(12)	-32	14	414	(11)	437	(12)	-23
$20,000 - $30,000	21	443	(15)	458	(16)	-15	21	471	(17)	457	(16)	14
$30,000 - $40,000	24	441	(17)	472	(19)	-31	23	430	(18)	469	(19)	-39
$40,000 - $50,000	15	511	(11)	486	(14)	25	14	520	(11)	484	(14)	36
$50,000 - $60,000	9	477	(7)	496	(11)	-19	12	483	(10)	495	(11)	-13
$60,000 - $70,000	7	514	(5)	504	(7)	10	9	417	(7)	503	(7)	-86
More Than $70,000	28	496	(20)	525	(16)	-29	23	574	(18)	527	(17)	47
No Response	26						24					
PARENT EDUCATION LEVEL												
No High School Diploma	7	397	(5)	412	(4)	-15	4	313	(3)	412	(5)	-100
High School Diploma	38	387	(25)	447	(37)	-60	41	396	(30)	445	(38)	-49
Associate Degree	10	429	(7)	458	(7)	-29	7	423	(5)	457	(7)	-34
Bachelor's Degree	45	461	(30)	497	(27)	-36	40	508	(29)	498	(27)	10
Graduate Degree	52	493	(34)	526	(24)	-33	45	526	(33)	529	(24)	-3
No Response	12						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	2	625	(1)	626	(4)	-1	4	663	(3)	626	(4)	37
A (93-96)	20	566	(13)	573	(11)	-7	19	596	(14)	573	(11)	23
A-(90-92)	26	513	(17)	538	(13)	-25	25	537	(18)	539	(13)	-2
B (80-89)	77	426	(50)	462	(53)	-36	78	426	(56)	460	(53)	-34
C (70-79)	28	356	(18)	397	(18)	-41	13	373	(9)	396	(18)	-23
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	11						10					

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8 200
Cherokee County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989 Participation Rate*= 51 Verbal Yield*= 15						1989-1990 Participation Rate*= 48 Verbal Yield*= 15					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	129	374	(100)	427	(100)	-53	108	392	(100)	424	(100)	-32
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	27	423	(26)	476	(39)	-53	12	498	(16)	472	(40)	26
19 Or 19.5	15	435	(15)	443	(13)	-8	13	411	(18)	438	(13)	-27
18 Or 18.5	19	337	(18)	426	(13)	-89	12	408	(16)	420	(13)	-12
17 Or 17.5	8	365	(8)	407	(11)	-42	9	409	(12)	401	(10)	8
16 Or 16.5	2	355	(2)	390	(8)	-35	6	368	(8)	384	(8)	-16
15 Or 15.5	8	386	(8)	377	(6)	9	9	334	(12)	373	(6)	-39
Fewer Than 15	24	325	(23)	357	(10)	-32	13	335	(18)	354	(10)	-19
No Response	26						34					
SEX												
Male	48	365	(37)	434	(48)	-69	60	388	(56)	429	(48)	-41
Female	81	380	(63)	421	(52)	-41	48	398	(44)	419	(52)	-21
ETHNICITY												
American Indian	3	370	(3)	384	(2)	-14	4	405	(5)	388	(1)	17
Black	3	233	(3)	351	(10)	-118	2	355	(2)	352	(10)	3
White	108	379	(92)	446	(75)	-67	80	401	(93)	442	(73)	-41
Other	3	423	(3)	400	(14)	23	0		(0)	396	(15)	
No Response	12						22					
FAMILY INCOME												
Less Than $10,000	12	393	(11)	360	(5)	33	4	405	(5)	357	(5)	48
$10,000 - $20,000	29	374	(26)	389	(12)	-15	24	393	(32)	383	(12)	10
$20,000 - $30,000	31	343	(27)	412	(16)	-69	19	388	(25)	407	(16)	-19
$30,000 - $40,000	23	378	(20)	426	(19)	-48	16	419	(21)	420	(19)	-1
$40,000 - $50,000	16	385	(14)	438	(14)	-53	6	437	(8)	434	(14)	3
$50,000 - $60,000	1	420	(1)	448	(11)	-28	3	393	(4)	443	(11)	-50
$60,000 - $70,000	0		(0)	455	(7)		2	405	(3)	450	(7)	-45
More Than $70,000	1	460	(1)	471	(16)	-11	2	425	(3)	468	(17)	-43
No Response	16						32					
PARENT EDUCATION LEVEL												
No High School Diploma	8	353	(7)	345	(4)	8	5	378	(6)	342	(5)	36
High School Diploma	73	368	(62)	400	(37)	-32	40	395	(47)	397	(38)	-2
Associate Degree	9	319	(8)	412	(7)	-93	7	377	(8)	409	(7)	-32
Bachelor's Degree	21	420	(18)	446	(27)	-26	25	407	(29)	443	(27)	-36
Graduate Degree	6	435	(5)	477	(24)	-42	9	436	(10)	476	(24)	-40
No Response	12						22					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	562	(4)	552	(4)	10	6	550	(7)	551	(4)	-1
A (93-96)	27	424	(23)	506	(11)	-82	16	466	(18)	503	(11)	-37
A-(90-92)	17	359	(15)	476	(13)	-117	8	446	(9)	473	(13)	-27
B (80-89)	59	355	(51)	416	(53)	-61	46	359	(52)	411	(53)	-52
C (70-79)	8	300	(7)	363	(18)	-63	12	351	(14)	359	(18)	-8
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	13						20					

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8 200
Cherokee County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 51; Mathematics Yield*= 20

1989-1990: Participation Rate*= 48; Mathematics Yield*= 19

	1988-1989 School System** N	1988-1989 School System** Average	1988-1989 School System** %	1988-1989 U.S.** Average	1988-1989 U.S.** %	1988-1989 Difference (System-US)	1989-1990 School System** N	1989-1990 School System** Average	1989-1990 School System** %	1989-1990 U.S.** Average	1989-1990 U.S.** %	1989-1990 Difference (System-US)
ALL STUDENTS	129	432	(100)	476	(100)	-44	108	443	(100)	476	(100)	-33
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	27	487	(26)	529	(39)	-42	12	534	(16)	529	(40)	5
19 Or 19.5	15	485	(15)	494	(13)	-9	13	452	(18)	492	(13)	-40
18 Or 18.5	19	429	(18)	475	(13)	-46	12	443	(16)	472	(13)	-29
17 Or 17.5	8	441	(8)	453	(11)	-12	9	437	(12)	450	(10)	-13
16 Or 16.5	2	375	(2)	434	(8)	-59	6	408	(8)	431	(8)	3
15 Or 15.5	8	438	(8)	420	(6)	18	9	424	(12)	418	(6)	6
Fewer Than 15	24	350	(23)	401	(10)	-51	13	390	(18)	401	(10)	-11
No Response	26						34					
SEX												
Male	48	434	(37)	500	(48)	-66	60	465	(56)	499	(48)	-35
Female	81	431	(63)	454	(52)	-23	48	416	(44)	455	(52)	-39
ETHNICITY												
American Indian	3	403	(3)	428	(2)	-25	4	423	(5)	437	(1)	-15
Black	3	303	(3)	386	(10)	-83	2	405	(2)	385	(10)	20
White	108	435	(92)	491	(75)	-56	80	446	(93)	491	(73)	-45
Other	3	507	(3)	479	(14)	28	0		(0)	480	(15)	
No Response	12						22					
FAMILY INCOME												
Less Than $10,000	12	435	(11)	420	(5)	15	4	420	(5)	419	(5)	1
$10,000 - $20,000	29	423	(26)	440	(12)	-17	24	418	(32)	437	(12)	-20
$20,000 - $30,000	31	406	(27)	458	(16)	-52	19	441	(25)	457	(16)	-16
$30,000 - $40,000	23	432	(20)	472	(19)	-40	16	488	(21)	469	(19)	19
$40,000 - $50,000	16	479	(14)	486	(14)	-7	6	453	(8)	484	(14)	-31
$50,000 - $60,000	1	520	(1)	496	(11)	24	3	403	(4)	495	(11)	-92
$60,000 - $70,000	0		(0)	504	(7)		2	440	(3)	503	(7)	-63
More Than $70,000	1	570	(1)	525	(16)	45	2	540	(3)	527	(17)	13
No Response	16						32					
PARENT EDUCATION LEVEL												
No High School Diploma	8	381	(7)	412	(4)	-31	5	414	(6)	412	(5)	2
High School Diploma	73	423	(62)	447	(37)	-24	40	434	(47)	445	(33)	-11
Associate Degree	9	426	(8)	458	(7)	-32	7	420	(8)	457	(7)	-37
Bachelor's Degree	21	470	(18)	497	(27)	-27	25	460	(29)	498	(27)	-38
Graduate Degree	6	498	(5)	526	(24)	-28	9	477	(10)	529	(24)	-52
No Response	12						22					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	560	(4)	626	(4)	-66	6	577	(7)	626	(4)	-49
A (93-96)	27	522	(23)	573	(11)	-51	16	529	(18)	573	(11)	-44
A-(90-92)	17	418	(15)	538	(13)	-120	8	476	(9)	539	(13)	-63
B (80-89)	59	397	(51)	462	(53)	-65	46	406	(52)	460	(53)	-54
C (70-79)	8	360	(7)	397	(18)	-37	12	390	(14)	396	(18)	-6
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	13						20					

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B 220
Clay County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 46, Verbal Yield*= 17

1989-1990: Participation Rate*= 55, Verbal Yield*= 18

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	43	417	(100)	427	(100)	-10	46	392	(100)	424	(100)	-32
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	466	(39)	476	(39)	-10	7	494	(23)	472	(40)	22
19 Or 19.5	5	452	(14)	443	(13)	9	7	413	(23)	438	(13)	-25
18 Or 18.5	5	394	(14)	426	(13)	-32	3	353	(10)	420	(13)	-67
17 Or 17.5	1	340	(3)	407	(11)	-67	2	365	(7)	401	(10)	-36
16 Or 16.5	5	374	(14)	390	(8)	-16	2	365	(7)	384	(8)	-19
15 Or 15.5	3	447	(8)	377	(6)	70	4	358	(13)	373	(6)	-16
Fewer Than 15	3	347	(8)	357	(10)	-10	5	346	(17)	354	(10)	-8
No Response	7						16					
SEX												
Male	19	403	(44)	434	(48)	-31	22	408	(48)	429	(48)	-21
Female	24	429	(56)	421	(52)	8	24	378	(52)	419	(52)	-42
ETHNICITY												
American Indian	0		(0)	384	(2)		2	440	(5)	388	(1)	52
Black	0		(0)	351	(10)		0		(0)	352	(10)	
White	38	431	(100)	446	(75)	-15	37	404	(95)	442	(73)	-38
Other	0		(0)	400	(14)		0		(0)	396	(15)	
No Response	5						7					
FAMILY INCOME												
Less Than $10,000	2	370	(6)	360	(5)	10	0		(0)	357	(5)	
$10,000 - $20,000	7	473	(20)	389	(12)	84	16	404	(52)	383	(12)	21
$20,000 - $30,000	11	416	(31)	412	(16)	4	9	423	(29)	407	(16)	16
$30,000 - $40,000	8	431	(23)	426	(19)	5	4	468	(13)	420	(19)	48
$40,000 - $50,000	4	400	(11)	438	(14)	-38	0		(0)	434	(14)	
$50,000 - $60,000	2	395	(6)	448	(11)	-53	1	500	(3)	443	(11)	57
$60,000 - $70,000	0		(0)	455	(7)		0		(0)	450	(7)	
More Than $70,000	1	380	(3)	471	(16)	-91	1	450	(3)	468	(17)	-18
No Response	8						15					
PARENT EDUCATION LEVEL												
No High School Diploma	3	403	(8)	345	(4)	58	2	470	(5)	342	(5)	128
High School Diploma	18	410	(47)	400	(37)	10	26	401	(67)	397	(38)	4
Associate Degree	5	484	(13)	412	(7)	72	4	423	(10)	409	(7)	14
Bachelor's Degree	8	404	(21)	446	(27)	-42	6	390	(15)	443	(27)	-53
Graduate Degree	4	530	(11)	477	(24)	53	1	450	(3)	476	(24)	-26
No Response	5						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	552	(4)		0		(0)	551	(4)	
A (93-96)	10	506	(26)	506	(11)	0	7	496	(19)	503	(11)	-7
A-(90-92)	7	391	(18)	476	(13)	-85	6	530	(17)	473	(13)	57
B (80-89)	20	413	(53)	416	(53)	-3	22	345	(61)	411	(53)	-66
C (70-79)	1	300	(3)	363	(18)	-63	1	220	(3)	359	(18)	-139
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	5						10					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 220
Clay County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 46 Mathematics Yield*= 20						Participation Rate*= 55 Mathematics Yield*= 19					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	43	462	(100)	476	(100)	-14	46	408	(100)	476	(100)	-68
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	14	552	(39)	529	(39)	23	7	561	(23)	529	(40)	32
19 Or 19.5	5	480	(14)	494	(13)	-14	7	440	(23)	492	(13)	-52
18 Or 18.5	5	424	(14)	475	(13)	-51	3	360	(10)	472	(13)	-112
17 Or 17.5	1	340	(3)	453	(11)	-113	2	320	(7)	450	(10)	-130
16 Or 16.5	5	428	(14)	434	(8)	-6	2	365	(7)	431	(8)	-66
15 Or 15.5	3	407	(8)	420	(6)	-13	4	308	(13)	418	(6)	-111
Fewer Than 15	3	393	(8)	401	(10)	-8	5	366	(17)	401	(10)	-35
No Response	7						16					
SEX												
Male	19	488	(44)	500	(48)	-12	22	418	(48)	499	(48)	-81
Female	24	441	(56)	454	(52)	-13	24	399	(52)	455	(52)	-56
ETHNICITY												
American Indian	0		(0)	428	(2)		2	400	(5)	437	(1)	-37
Black	0		(0)	386	(10)		0		(0)	385	(10)	
White	38	478	(100)	491	(75)	-13	37	418	(95)	491	(73)	-73
Other	0		(0)	479	(14)		0		(0)	480	(15)	
No Response	5						7					
FAMILY INCOME												
Less Than $10,000	2	320	(6)	420	(5)	-100	0		(0)	419	(5)	
$10,000 - $20,000	7	460	(20)	440	(12)	20	16	420	(52)	437	(12)	-17
$20,000 - $30,000	11	472	(31)	458	(16)	14	9	447	(29)	457	(16)	-10
$30,000 - $40,000	8	501	(23)	472	(19)	29	4	488	(13)	469	(19)	19
$40,000 - $50,000	4	473	(11)	486	(14)	-13	0		(0)	484	(14)	
$50,000 - $60,000	2	470	(6)	496	(11)	-26	1	540	(3)	495	(11)	45
$60,000 - $70,000	0		(0)	504	(7)		0		(0)	503	(7)	
More Than $70,000	1	610	(3)	525	(16)	85	1	510	(3)	527	(17)	-17
No Response	8						15					
PARENT EDUCATION LEVEL												
No High School Diploma	3	493	(8)	412	(4)	81	2	415	(5)	412	(5)	3
High School Diploma	18	457	(47)	447	(37)	10	26	418	(67)	445	(38)	-27
Associate Degree	5	462	(13)	458	(7)	4	4	388	(10)	457	(7)	-70
Bachelor's Degree	8	463	(21)	497	(27)	-34	6	415	(15)	498	(27)	-83
Graduate Degree	4	608	(11)	526	(24)	82	1	510	(3)	529	(24)	-19
No Response	5						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	0		(0)	626	(4)		0		(0)	626	(4)	
A (93-96)	10	558	(26)	573	(11)	-15	7	534	(19)	573	(11)	-39
A-(90-92)	7	476	(18)	538	(13)	-62	6	585	(17)	539	(13)	46
B (80-89)	20	446	(53)	462	(53)	-16	22	341	(61)	460	(53)	-119
C (70-79)	1	330	(3)	397	(18)	-67	1	300	(3)	396	(18)	-96
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	5						10					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

8 380
Graham County

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 47 Verbal Yield*= 13						Participation Rate*= 50 Verbal Yield*= 16					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	44	365	(100)	427	(100)	-62	35	390	(100)	424	(100)	-34
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	2	415	(11)	476	(39)	-61	7	460	(25)	472	(40)	-12
19 Or 19.5	1	330	(6)	443	(13)	-113	4	500	(14)	438	(13)	62
18 Or 18.5	2	295	(11)	426	(13)	-131	4	395	(14)	420	(13)	-25
17 Or 17.5	4	395	(22)	407	(11)	-12	5	358	(18)	401	(10)	-43
16 Or 16.5	4	348	(22)	390	(8)	-42	3	417	(11)	384	(8)	33
15 Or 15.5	0		(0)	377	(6)		3	287	(11)	373	(6)	-86
Fewer Than 15	5	386	(28)	357	(10)	29	2	400	(7)	354	(10)	46
No Response	26						7					
SEX												
Male	18	348	(41)	434	(48)	-86	16	379	(46)	429	(48)	-50
Female	26	377	(59)	421	(52)	-44	19	400	(54)	419	(52)	-19
ETHNICITY												
American Indian	0		(0)	384	(2)		1	410	(4)	388	(1)	22
Black	0		(0)	351	(10)		0		(0)	352	(10)	
White	21	372	(100)	446	(75)	-74	27	413	(96)	442	(73)	-29
Other	0		(0)	400	(14)		0		(0)	396	(15)	
No Response	23						7					
FAMILY INCOME												
Less Than $10,000	3	430	(14)	360	(5)	70	0		(0)	357	(5)	
$10,000 - $20,000	8	375	(38)	389	(12)	-14	5	466	(19)	383	(12)	83
$20,000 - $30,000	5	336	(24)	412	(16)	-76	7	429	(26)	407	(16)	22
$30,000 - $40,000	3	380	(14)	426	(19)	-46	9	377	(33)	420	(19)	-43
$40,000 - $50,000	0		(0)	438	(14)		6	385	(22)	434	(14)	-49
$50,000 - $60,000	1	340	(5)	448	(11)	-108	0		(0)	443	(11)	
$60,000 - $70,000	0		(0)	455	(7)		0		(0)	450	(7)	
More Than $70,000	1	370	(5)	471	(16)	-101	0		(0)	468	(17)	
No Response	23						8					
PARENT EDUCATION LEVEL												
No High School Diploma	1	390	(5)	345	(4)	45	0		(0)	342	(5)	
High School Diploma	11	384	(52)	400	(37)	-16	17	404	(61)	397	(38)	7
Associate Degree	2	380	(10)	412	(7)	-32	5	416	(18)	409	(7)	7
Bachelor's Degree	5	372	(24)	446	(27)	-74	4	383	(14)	443	(27)	-61
Graduate Degree	2	295	(10)	477	(24)	-182	2	545	(7)	476	(24)	69
No Response	23						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	423	(13)	552	(4)	-129	6	515	(21)	551	(4)	-36
A (93-96)	5	380	(22)	506	(11)	-126	10	442	(34)	503	(11)	-61
A-(90-92)	2	440	(9)	476	(13)	-36	3	380	(10)	473	(13)	-93
B (80-89)	13	351	(57)	416	(53)	-65	9	352	(31)	411	(53)	-5[illegible]
C (70-79)	0		(0)	363	(18)		1	240	(3)	359	(18)	-11[illegible]
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	21						6					

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8 380
Graham County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 47; Mathematics Yield*= 19

1989-1990: Participation Rate*= 50; Mathematics Yield*= 22

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	44	438	(100)	476	(100)	-38	35	467	(100)	476	(100)	-9
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	2	515	(11)	529	(39)	-14	7	540	(25)	529	(40)	11
19 Or 19.5	1	290	(6)	494	(13)	-204	4	588	(14)	492	(13)	96
18 Or 18.5	2	475	(11)	475	(13)	0	4	430	(14)	472	(13)	-42
17 Or 17.5	4	523	(22)	453	(11)	70	5	430	(18)	450	(10)	-20
16 Or 16.5	4	470	(22)	434	(8)	36	3	503	(11)	431	(8)	72
15 Or 15.5	0		(0)	420	(6)		3	367	(11)	418	(6)	-51
Fewer Than 15	5	416	(28)	401	(10)	15	2	455	(7)	401	(10)	54
No Response	26						7					
SEX												
Male	18	461	(41)	500	(48)	-39	16	466	(46)	499	(48)	-33
Female	26	422	(59)	454	(52)	-32	19	467	(54)	455	(52)	12
ETHNICITY												
American Indian	0		(0)	428	(2)		1	400	(4)	437	(1)	-37
Black	0		(0)	386	(10)		0		(0)	385	(10)	
White	21	455	(100)	491	(75)	-36	27	495	(96)	491	(73)	4
Other	0		(0)	479	(14)		0		(0)	480	(15)	
No Response	23						7					
FAMILY INCOME												
Less Than $10,000	3	457	(14)	420	(5)	37	0		(0)	419	(5)	
$10,000 - $20,000	8	451	(38)	440	(12)	11	5	478	(19)	437	(12)	41
$20,000 - $30,000	5	406	(24)	458	(16)	-52	7	553	(26)	457	(16)	96
$30,000 - $40,000	3	450	(14)	472	(19)	-22	9	454	(33)	469	(19)	-15
$40,000 - $50,000	0		(0)	486	(14)		6	482	(22)	484	(14)	-2
$50,000 - $60,000	1	560	(5)	496	(11)	64	0		(0)	495	(11)	
$60,000 - $70,000	0		(0)	504	(7)		0		(0)	503	(7)	
More Than $70,000	1	640	(5)	525	(16)	115	0		(0)	527	(17)	
No Response	23						8					
PARENT EDUCATION LEVEL												
No High School Diploma	1	490	(5)	412	(4)	78	0		(0)	412	(5)	
High School Diploma	11	463	(52)	447	(37)	16	17	482	(61)	445	(38)	37
Associate Degree	2	385	(10)	458	(7)	-73	5	444	(18)	457	(7)	-13
Bachelor's Degree	5	458	(24)	497	(27)	-39	4	518	(14)	498	(27)	20
Graduate Degree	2	460	(10)	526	(24)	-66	2	640	(7)	529	(24)	111
No Response	23						7					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	520	(13)	626	(4)	-106	6	613	(21)	626	(4)	-13
A (93-96)	5	534	(22)	573	(11)	-39	10	525	(34)	573	(11)	-48
A-(90-92)	2	490	(9)	538	(13)	-48	3	470	(10)	539	(13)	-69
B (80-89)	13	402	(57)	462	(53)	-60	9	401	(31)	460	(53)	-59
C (70-79)	0		(0)	397	(18)		1	330	(3)	396	(18)	-66
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	21						6					

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B 440
Haywood County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 42, Verbal Yield*= 15

1989-1990: Participation Rate*= 45, Verbal Yield*= 16

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	253	410	(100)	427	(100)	-17	226	413	(100)	424	(100)	-11
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	59	443	(29)	476	(39)	-33	57	468	(30)	472	(40)	-4
19 Or 19.5	28	433	(14)	443	(13)	-10	26	424	(14)	438	(13)	-14
18 Or 18.5	29	438	(14)	426	(13)	12	24	421	(13)	420	(13)	1
17 Or 17.5	25	410	(12)	407	(11)	3	24	392	(13)	401	(10)	-9
16 Or 16.5	16	388	(8)	390	(8)	-2	17	376	(9)	384	(8)	-8
15 Or 15.5	17	382	(8)	377	(6)	5	9	364	(5)	373	(6)	-9
Fewer Than 15	30	353	(15)	357	(10)	-4	30	345	(16)	354	(10)	-9
No Response	49						39					
SEX												
Male	111	410	(44)	434	(48)	-24	107	409	(47)	429	(48)	-20
Female	142	411	(56)	421	(52)	-10	119	416	(53)	419	(52)	-3
ETHNICITY												
American Indian	4	368	(2)	384	(2)	-16	1	490	(0)	388	(1)	102
Black	6	325	(2)	351	(10)	-26	5	274	(2)	352	(10)	-78
White	231	414	(95)	446	(75)	-32	210	416	(96)	442	(73)	-26
Other	1	460	(0)	400	(14)	60	3	503	(1)	396	(15)	107
No Response	11						7					
FAMILY INCOME												
Less Than $10,000	8	346	(3)	360	(5)	-14	14	420	(7)	357	(5)	63
$10,000 - $20,000	42	434	(18)	389	(12)	45	34	435	(16)	383	(12)	52
$20,000 - $30,000	43	394	(19)	412	(16)	-18	48	410	(23)	407	(16)	3
$30,000 - $40,000	70	413	(30)	426	(19)	-13	47	391	(22)	420	(19)	-29
$40,000 - $50,000	40	405	(17)	438	(14)	-33	29	406	(14)	434	(14)	-28
$50,000 - $60,000	13	445	(6)	448	(11)	-3	24	424	(11)	443	(11)	-19
$60,000 - $70,000	8	443	(3)	455	(7)	-12	3	413	(1)	450	(7)	-37
More Than $70,000	8	425	(3)	471	(16)	-46	12	464	(6)	468	(17)	-4
No Response	21						15					
PARENT EDUCATION LEVEL												
No High School Diploma	6	308	(2)	345	(4)	-37	4	393	(2)	342	(5)	51
High School Diploma	132	408	(55)	400	(37)	8	119	403	(55)	397	(38)	6
Associate Degree	25	405	(10)	412	(7)	-7	24	388	(11)	409	(7)	-21
Bachelor's Degree	52	428	(22)	446	(27)	-18	43	424	(20)	443	(27)	-19
Graduate Degree	26	424	(11)	477	(24)	-53	28	473	(13)	476	(24)	-4
No Response	12						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	20	499	(8)	552	(4)	-53	16	526	(7)	551	(4)	-25
A (93-96)	55	469	(23)	506	(11)	-37	34	501	(16)	503	(11)	-2
A-(90-92)	43	416	(18)	476	(13)	-60	29	462	(13)	473	(13)	-11
B (80-89)	99	375	(41)	416	(53)	-41	112	376	(51)	411	(53)	-35
C (70-79)	22	342	(9)	363	(18)	-21	27	340	(12)	359	(18)	-19
D Or Below	1	440	(0)	345	(0)	95	0		(0)	343	(0)	
No Response	13						8					

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8 440
Haywood County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 42 Mathematics Yield*= 18						Participation Rate*= 45 Mathematics Yield*= 18					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	253	457	(100)	476	(100)	-19	226	443	(100)	476	(100)	-33
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	59	495	(29)	529	(39)	-34	57	483	(30)	529	(40)	-46
19 Or 19.5	28	488	(14)	494	(13)	-6	26	461	(14)	492	(13)	-31
18 Or 18.5	29	495	(14)	475	(13)	20	24	463	(13)	472	(13)	-9
17 Or 17.5	25	471	(12)	453	(11)	18	24	419	(13)	450	(10)	-31
16 Or 16.5	16	413	(8)	434	(8)	-21	17	429	(9)	431	(8)	-2
15 Or 15.5	17	432	(8)	420	(6)	12	9	383	(5)	418	(6)	-35
Fewer Than 15	30	400	(15)	401	(10)	-1	30	371	(16)	401	(10)	-30
No Response	49						39					
SEX												
Male	111	467	(44)	500	(48)	-33	107	445	(47)	499	(48)	-54
Female	142	449	(56)	454	(52)	-5	119	441	(53)	455	(52)	-14
ETHNICITY												
American Indian	4	395	(2)	428	(2)	-33	1	430	(0)	437	(1)	-7
Black	6	368	(2)	386	(10)	-18	5	318	(2)	385	(10)	-67
White	231	463	(95)	491	(75)	-28	210	445	(96)	491	(73)	-46
Other	1	380	(0)	479	(14)	-99	3	503	(1)	480	(15)	23
No Response	11						7					
FAMILY INCOME												
Less Than $10,000	8	410	(3)	420	(5)	-10	14	387	(7)	419	(5)	-32
$10,000 - $20,000	42	442	(18)	440	(12)	2	34	445	(16)	437	(12)	8
$20,000 - $30,000	43	442	(19)	458	(16)	-16	48	430	(23)	457	(16)	-27
$30,000 - $40,000	70	468	(30)	472	(19)	-4	47	443	(22)	469	(19)	-26
$40,000 - $50,000	40	463	(17)	486	(14)	-23	29	444	(14)	484	(14)	-40
$50,000 - $60,000	13	509	(6)	496	(11)	13	24	468	(11)	495	(11)	-27
$60,000 - $70,000	8	493	(3)	504	(7)	-11	3	463	(1)	503	(7)	-40
More Than $70,000	8	475	(3)	525	(16)	-50	12	500	(6)	527	(17)	-27
No Response	21						15					
PARENT EDUCATION LEVEL												
No High School Diploma	6	358	(2)	412	(4)	-54	4	410	(2)	412	(5)	-2
High School Diploma	132	454	(55)	447	(37)	7	119	419	(55)	445	(38)	-26
Associate Degree	25	430	(10)	458	(7)	-28	24	436	(11)	457	(7)	-21
Bachelor's Degree	52	486	(22)	497	(27)	-11	43	473	(20)	498	(27)	-25
Graduate Degree	26	491	(11)	526	(24)	-35	28	511	(13)	529	(24)	-18
No Response	12						8					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	20	580	(8)	626	(4)	-46	16	549	(7)	626	(4)	-77
A (93-96)	55	526	(23)	573	(11)	-47	34	520	(16)	573	(11)	-53
A-(90-92)	43	470	(18)	538	(13)	-68	29	497	(13)	539	(13)	-42
B (80-89)	99	418	(41)	462	(53)	-44	112	411	(51)	460	(53)	-49
C (70-79)	22	367	(9)	397	(18)	-30	27	354	(12)	396	(18)	-42
D Or Below	1	360	(0)	382	(0)	-22	0		(0)	387	(0)	
No Response	13						8					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 450
Henderson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989 Participation Rate*= 51 Verbal Yield*= 19						1989-1990 Participation Rate*= 49 Verbal Yield*= 17					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	275	420	(100)	427	(100)	-7	270	405	(100)	424	(100)	-19
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	73	465	(31)	476	(39)	-11	77	436	(33)	472	(40)	-36
19 Or 19.5	48	426	(21)	443	(13)	-17	36	427	(16)	438	(13)	-11
18 Or 18.5	41	417	(18)	426	(13)	-9	40	411	(17)	420	(13)	-9
17 Or 17.5	23	390	(10)	407	(11)	-17	28	370	(12)	401	(10)	-31
16 Or 16.5	16	414	(7)	390	(8)	24	17	367	(7)	384	(8)	-17
15 Or 15.5	10	392	(4)	377	(6)	15	12	357	(5)	373	(6)	-16
Fewer Than 15	21	367	(9)	357	(10)	10	20	363	(9)	354	(10)	9
No Response	43						40					
SEX												
Male	124	422	(45)	434	(48)	-12	116	412	(43)	429	(48)	-17
Female	151	418	(55)	421	(52)	-3	154	400	(57)	419	(52)	-19
ETHNICITY												
American Indian	2	360	(1)	384	(2)	-24	1	330	(0)	388	(1)	-58
Black	2	335	(1)	351	(10)	-16	2	380	(1)	352	(10)	28
White	248	422	(96)	446	(75)	-24	245	408	(99)	442	(73)	-34
Other	7	423	(3)	400	(14)	23	0		(0)	396	(15)	
No Response	16						22					
FAMILY INCOME												
Less Than $10,000	9	427	(4)	360	(5)	67	6	390	(3)	357	(5)	33
$10,000 - $20,000	37	405	(15)	389	(12)	16	38	388	(16)	383	(12)	5
$20,000 - $30,000	58	419	(24)	412	(16)	7	48	415	(21)	407	(16)	8
$30,000 - $40,000	64	432	(26)	426	(19)	6	51	408	(22)	420	(19)	-12
$40,000 - $50,000	36	404	(15)	438	(14)	-34	36	415	(16)	434	(14)	-19
$50,000 - $60,000	16	452	(7)	448	(11)	4	22	430	(10)	443	(11)	-13
$60,000 - $70,000	9	418	(4)	455	(7)	-37	13	389	(6)	450	(7)	-61
More Than $70,000	14	441	(6)	471	(16)	-30	17	391	(7)	468	(17)	-77
No Response	32						39					
PARENT EDUCATION LEVEL												
No High School Diploma	7	341	(3)	345	(4)	-4	9	408	(4)	342	(5)	66
High School Diploma	125	412	(49)	400	(37)	12	124	403	(50)	397	(38)	6
Associate Degree	27	403	(11)	412	(7)	-9	32	403	(13)	409	(7)	-6
Bachelor's Degree	66	439	(26)	446	(27)	-7	61	410	(25)	443	(27)	-33
Graduate Degree	32	448	(12)	477	(24)	-29	20	437	(8)	476	(24)	-39
No Response	18						24					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	533	(3)	552	(4)	-19	3	593	(1)	551	(4)	42
A (93-96)	23	516	(9)	506	(11)	10	22	468	(9)	503	(11)	-35
A-(90-92)	35	482	(14)	476	(13)	6	23	490	(9)	473	(13)	17
B (80-89)	139	407	(54)	416	(53)	-9	134	398	(54)	411	(53)	-13
C (70-79)	50	357	(19)	363	(18)	-6	67	370	(27)	359	(18)	11
D Or Below	2	320	(1)	345	(0)	-25	0		(0)	343	(0)	
No Response	18						21					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 450
Henderson County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 51, Mathematics Yield*= 22
1989-1990: Participation Rate*= 49, Mathematics Yield*= 20

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	275	461	(100)	476	(100)	-15	270	439	(100)	476	(100)	-37
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	73	499	(31)	529	(39)	-30	77	480	(33)	529	(40)	-49
19 Or 19.5	48	462	(21)	494	(13)	-32	36	475	(16)	492	(13)	-17
18 Or 18.5	41	481	(18)	475	(13)	6	40	441	(17)	472	(13)	-31
17 Or 17.5	23	436	(10)	453	(11)	-17	28	416	(12)	450	(10)	-34
16 Or 16.5	16	451	(7)	434	(8)	17	17	396	(7)	431	(8)	-35
15 Or 15.5	10	456	(4)	420	(6)	36	12	369	(5)	418	(6)	-49
Fewer Than 15	21	427	(9)	401	(10)	26	20	402	(9)	401	(10)	1
No Response	43						40					
SEX												
Male	124	478	(45)	500	(48)	-22	116	478	(43)	499	(48)	-21
Female	151	447	(55)	454	(52)	-7	154	410	(57)	455	(52)	-45
ETHNICITY												
American Indian	2	455	(1)	428	(2)	27	1	410	(0)	437	(1)	-27
Black	2	280	(1)	386	(10)	-106	2	390	(1)	385	(10)	5
White	248	465	(96)	491	(75)	-26	245	443	(99)	491	(73)	-48
Other	7	517	(3)	479	(14)	38	0		(0)	480	(15)	
No Response	16						22					
FAMILY INCOME												
Less Than $10,000	9	481	(4)	420	(5)	61	6	465	(3)	419	(5)	46
$10,000 - $20,000	37	446	(15)	440	(12)	6	38	418	(16)	437	(12)	-19
$20,000 - $30,000	58	462	(24)	458	(16)	4	48	458	(21)	457	(16)	1
$30,000 - $40,000	64	468	(26)	472	(19)	-4	51	431	(22)	469	(19)	-38
$40,000 - $50,000	36	454	(15)	486	(14)	-32	36	439	(16)	484	(14)	-45
$50,000 - $60,000	16	546	(7)	496	(11)	50	22	446	(10)	495	(11)	-49
$60,000 - $70,000	9	454	(4)	504	(7)	-50	13	472	(6)	503	(7)	-31
More Than $70,000	14	489	(6)	525	(16)	-36	17	488	(7)	527	(17)	-39
No Response	32						39					
PARENT EDUCATION LEVEL												
No High School Diploma	7	373	(3)	412	(4)	-39	9	472	(4)	412	(5)	60
High School Diploma	125	454	(49)	447	(37)	7	124	439	(50)	445	(38)	-6
Associate Degree	27	433	(11)	458	(7)	-25	32	431	(13)	457	(7)	-26
Bachelor's Degree	66	495	(26)	497	(27)	-2	61	446	(25)	498	(27)	-52
Graduate Degree	32	493	(12)	526	(24)	-33	20	466	(8)	529	(24)	-64
No Response	18						24					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	8	578	(3)	626	(4)	-48	3	580	(1)	626	(4)	-46
A (93-96)	23	573	(9)	573	(11)	0	22	535	(9)	573	(11)	-38
A-(90-92)	35	537	(14)	538	(13)	-1	23	497	(9)	539	(13)	-42
B (80-89)	139	453	(54)	462	(53)	-9	134	436	(54)	460	(53)	-24
C (70-79)	50	386	(19)	397	(18)	-11	67	402	(27)	396	(18)	6
D Or Below	2	260	(1)	382	(0)	-122	0		(0)	387	(0)	
No Response	18						21					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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8 451
Hendersonville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 81 Verbal Yield*= 30						Participation Rate*= 77 Verbal Yield*= 30					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	113	419	(100)	427	(100)	-8	96	431	(100)	424	(100)	7
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	42	480	(46)	476	(39)	4	29	512	(43)	472	(40)	40
19 Or 19.5	10	439	(11)	443	(13)	-4	9	444	(13)	438	(13)	6
18 Or 18.5	13	412	(14)	426	(13)	-14	6	485	(9)	420	(13)	65
17 Or 17.5	7	349	(8)	407	(11)	-58	9	399	(13)	401	(10)	-2
16 Or 16.5	9	383	(10)	390	(8)	-7	2	365	(3)	384	(8)	-19
15 Or 15.5	3	330	(3)	377	(6)	-47	2	380	(3)	373	(6)	7
Fewer Than 15	7	404	(8)	357	(10)	47	10	337	(15)	354	(10)	-17
No Response	22						29					
SEX												
Male	53	417	(47)	434	(48)	-17	45	430	(47)	429	(48)	1
Female	60	421	(53)	421	(52)	0	51	431	(53)	419	(52)	12
ETHNICITY												
American Indian	4	353	(4)	384	(2)	-31	0		(0)	388	(1)	
Black	7	330	(7)	351	(10)	-21	5	320	(7)	352	(10)	-32
White	88	443	(86)	446	(75)	-3	65	463	(87)	442	(73)	21
Other	3	420	(3)	400	(14)	20	5	378	(7)	396	(15)	-18
No Response	11						21					
FAMILY INCOME												
Less Than $10,000	4	408	(4)	360	(5)	48	3	280	(5)	357	(5)	-77
$10,000 - $20,000	18	419	(19)	389	(12)	30	8	426	(13)	383	(12)	43
$20,000 - $30,000	12	393	(13)	412	(16)	-19	13	388	(21)	407	(16)	-19
$30,000 - $40,000	22	401	(24)	426	(19)	-25	9	471	(14)	420	(19)	51
$40,000 - $50,000	12	461	(13)	438	(14)	23	8	486	(13)	434	(14)	52
$50,000 - $60,000	12	454	(13)	448	(11)	6	4	423	(6)	443	(11)	-21
$60,000 - $70,000	5	412	(5)	455	(7)	-43	2	510	(3)	450	(7)	60
More Than $70,000	8	494	(9)	471	(16)	23	16	506	(25)	468	(17)	38
No Response	20						33					
PARENT EDUCATION LEVEL												
No High School Diploma	2	305	(2)	345	(4)	-40	3	247	(4)	342	(5)	-95
High School Diploma	36	405	(36)	400	(37)	5	16	387	(22)	397	(38)	-10
Associate Degree	5	432	(5)	412	(7)	20	5	450	(7)	409	(7)	41
Bachelor's Degree	31	451	(31)	446	(27)	5	28	447	(38)	443	(27)	4
Graduate Degree	26	454	(26)	477	(24)	-23	22	520	(30)	476	(24)	44
No Response	13						22					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	530	(1)	552	(4)	-22	3	623	(4)	551	(4)	72
A (93-96)	19	527	(19)	506	(11)	21	8	555	(10)	503	(11)	52
A-(90-92)	15	455	(15)	476	(13)	-21	8	513	(10)	473	(13)	40
B (80-89)	44	419	(44)	416	(53)	3	37	430	(48)	411	(53)	19
C (70-79)	21	350	(21)	363	(18)	-13	21	370	(27)	359	(18)	11
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	13						19					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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8 451
Hendersonville City

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 81; Mathematics Yield*= 35

1989-1990: Participation Rate*= 77; Mathematics Yield*= 34

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	113	460	(100)	476	(100)	-16	96	467	(100)	476	(100)	-9
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	42	524	(46)	529	(39)	-5	29	534	(43)	529	(40)	5
19 Or 19.5	10	468	(11)	494	(13)	-26	9	482	(13)	492	(13)	-10
18 Or 18.5	13	448	(14)	475	(13)	-27	6	475	(9)	472	(13)	3
17 Or 17.5	7	403	(8)	453	(11)	-50	9	456	(13)	450	(10)	6
16 Or 16.5	9	404	(10)	434	(8)	-30	2	485	(3)	431	(8)	54
15 Or 15.5	3	373	(3)	420	(6)	-47	2	430	(3)	418	(6)	12
Fewer Than 15	7	440	(8)	401	(10)	39	10	402	(15)	401	(10)	1
No Response	22						29					
SEX												
Male	53	475	(47)	500	(48)	-25	45	490	(47)	499	(48)	-9
Female	60	447	(53)	454	(52)	-7	51	446	(53)	455	(52)	-9
ETHNICITY												
American Indian	4	400	(4)	428	(2)	-28	0		(0)	437	(1)	
Black	7	379	(7)	386	(10)	-7	5	406	(7)	385	(10)	21
White	88	480	(86)	491	(75)	-11	65	486	(87)	491	(73)	-5
Other	3	470	(3)	479	(14)	-9	5	506	(7)	480	(15)	26
No Response	11						21					
FAMILY INCOME												
Less Than $10,000	4	415	(4)	420	(5)	-5	3	363	(5)	419	(5)	-56
$10,000 - $20,000	18	421	(19)	440	(12)	-19	8	475	(13)	437	(12)	38
$20,000 - $30,000	12	399	(13)	458	(16)	-59	13	447	(21)	457	(16)	-10
$30,000 - $40,000	22	471	(24)	472	(19)	-1	9	482	(14)	469	(19)	13
$40,000 - $50,000	12	509	(13)	486	(14)	23	8	494	(13)	484	(14)	10
$50,000 - $60,000	12	505	(13)	496	(11)	9	4	453	(6)	495	(11)	-43
$60,000 - $70,000	5	448	(5)	504	(7)	-56	2	630	(3)	503	(7)	127
More Than $70,000	8	543	(9)	525	(16)	18	16	502	(25)	527	(17)	-25
No Response	20						33					
PARENT EDUCATION LEVEL												
No High School Diploma	2	460	(2)	412	(4)	48	3	323	(4)	412	(5)	-89
High School Diploma	36	429	(36)	447	(37)	-18	16	436	(22)	445	(38)	-9
Associate Degree	5	462	(5)	458	(7)	4	5	462	(7)	457	(7)	5
Bachelor's Degree	31	499	(31)	497	(27)	2	28	488	(38)	498	(27)	-10
Graduate Degree	26	495	(26)	526	(24)	-31	22	537	(30)	529	(24)	8
No Response	13						22					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	490	(1)	626	(4)	-136	3	600	(4)	626	(4)	-26
A (93-96)	19	601	(19)	573	(11)	28	8	601	(10)	573	(11)	28
A-(90-92)	15	520	(15)	538	(13)	-18	8	516	(10)	539	(13)	-23
B (80-89)	44	450	(44)	462	(53)	-12	37	482	(48)	460	(53)	22
C (70-79)	21	360	(21)	397	(18)	-37	21	402	(27)	396	(18)	6
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	13						19					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 500
JACKSON COUNTY

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 53; Verbal Yield*= 19

1989-1990: Participation Rate*= 56; Verbal Yield*= 22

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	155	410	(100)	427	(100)	-17	131	437	(100)	424	(100)	13
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	18	497	(14)	476	(39)	21	31	502	(27)	472	(40)	30
19 Or 19.5	22	440	(17)	443	(13)	-3	11	490	(9)	438	(13)	52
18 Or 18.5	21	445	(17)	426	(13)	19	23	437	(20)	420	(13)	17
17 Or 17.5	21	381	(17)	407	(11)	-26	13	438	(11)	401	(10)	37
16 Or 16.5	19	385	(15)	390	(8)	-5	13	425	(11)	384	(8)	41
15 Or 15.5	10	358	(8)	377	(6)	-19	8	359	(7)	373	(6)	-14
Fewer Than 15	15	367	(12)	357	(10)	10	17	361	(15)	354	(10)	7
No Response	29						15					
SEX												
Male	71	410	(46)	434	(48)	-24	60	438	(46)	429	(48)	9
Female	84	410	(54)	421	(52)	-11	71	436	(54)	419	(52)	17
ETHNICITY												
American Indian	6	373	(4)	384	(2)	-11	8	365	(6)	388	(1)	-23
Black	2	260	(1)	351	(10)	-91	2	330	(2)	352	(10)	-22
White	140	418	(92)	446	(75)	-28	118	442	(90)	442	(73)	0
Other	4	333	(3)	400	(14)	-67	3	477	(2)	396	(15)	81
No Response	3						0					
FAMILY INCOME												
Less Than $10,000	5	352	(3)	360	(5)	-8	9	418	(7)	357	(5)	61
$10,000 - $20,000	25	396	(17)	389	(12)	7	16	426	(13)	383	(12)	43
$20,000 - $30,000	33	425	(23)	412	(16)	13	25	422	(20)	407	(16)	15
$30,000 - $40,000	44	431	(31)	426	(19)	5	28	465	(23)	420	(19)	45
$40,000 - $50,000	17	390	(12)	438	(14)	-48	18	462	(15)	434	(14)	28
$50,000 - $60,000	7	410	(5)	448	(11)	-38	13	414	(11)	443	(11)	-29
$60,000 - $70,000	6	365	(4)	455	(7)	-90	7	423	(6)	450	(7)	-27
More Than $70,000	6	415	(4)	471	(16)	-56	7	423	(6)	468	(17)	-45
No Response	12						8					
PARENT EDUCATION LEVEL												
No High School Diploma	6	388	(4)	345	(4)	43	6	380	(5)	342	(5)	38
High School Diploma	76	403	(50)	400	(37)	3	48	424	(37)	397	(38)	27
Associate Degree	13	345	(9)	412	(7)	-67	9	420	(7)	409	(7)	11
Bachelor's Degree	28	449	(18)	446	(27)	3	32	442	(24)	443	(27)	-1
Graduate Degree	29	432	(19)	477	(24)	-45	36	463	(27)	476	(24)	-14
No Response	3						0					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	533	(3)	552	(4)	-19	5	548	(4)	551	(4)	-3
A (93-96)	25	470	(17)	506	(11)	-36	28	494	(21)	503	(11)	-9
A-(90-92)	30	446	(20)	476	(13)	-30	27	461	(21)	473	(13)	-12
B (80-89)	76	389	(51)	416	(53)	-27	62	403	(47)	411	(53)	-8
C (70-79)	15	329	(10)	363	(18)	-34	9	360	(7)	359	(18)	1
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	5						0					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 500
JACKSON COUNTY

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 53 Mathematics Yield*= 23						Participation Rate*= 56 Mathematics Yield*= 26					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	155	460	(100)	476	(100)	-16	131	475	(100)	476	(100)	-1
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	18	545	(14)	529	(39)	16	31	535	(27)	529	(40)	6
19 Or 19.5	22	485	(17)	494	(13)	-9	11	548	(9)	492	(13)	56
18 Or 18.5	21	484	(17)	475	(13)	9	23	489	(20)	472	(13)	17
17 Or 17.5	21	426	(17)	453	(11)	-27	13	425	(11)	450	(10)	-25
16 Or 16.5	19	453	(15)	434	(8)	19	13	462	(11)	431	(8)	31
15 Or 15.5	10	423	(8)	420	(6)	3	8	421	(7)	418	(6)	3
Fewer Than 15	15	447	(12)	401	(10)	46	17	382	(15)	401	(10)	-19
No Response	29						15					
SEX												
Male	71	479	(46)	500	(48)	-21	60	488	(46)	499	(48)	-11
Female	84	444	(54)	454	(52)	-10	71	464	(54)	455	(52)	9
ETHNICITY												
American Indian	6	445	(4)	428	(2)	17	8	424	(6)	437	(1)	-13
Black	2	370	(1)	386	(10)	-16	2	395	(2)	385	(10)	10
White	140	463	(92)	491	(75)	-28	118	481	(90)	491	(73)	-10
Other	4	490	(3)	479	(14)	11	3	433	(2)	480	(15)	-47
No Response	3						0					
FAMILY INCOME												
Less Than $10,000	5	374	(3)	420	(5)	-46	9	419	(7)	419	(5)	-0
$10,000 - $20,000	25	447	(17)	440	(12)	7	16	477	(13)	437	(12)	40
$20,000 - $30,000	33	440	(23)	458	(16)	-18	25	437	(20)	457	(16)	-20
$30,000 - $40,000	44	478	(31)	472	(19)	6	28	473	(23)	469	(19)	4
$40,000 - $50,000	17	457	(12)	486	(14)	-29	18	523	(15)	484	(14)	39
$50,000 - $60,000	7	479	(5)	496	(11)	-17	13	501	(11)	495	(11)	6
$60,000 - $70,000	6	505	(4)	504	(7)	1	7	491	(6)	503	(7)	-12
More Than $70,000	6	533	(4)	525	(16)	8	7	476	(6)	527	(17)	-51
No Response	12						8					
PARENT EDUCATION LEVEL												
No High School Diploma	6	455	(4)	412	(4)	43	6	425	(5)	412	(5)	13
High School Diploma	76	444	(50)	447	(37)	-3	48	448	(37)	445	(38)	3
Associate Degree	13	415	(9)	458	(7)	-43	9	452	(7)	457	(7)	-5
Bachelor's Degree	28	493	(18)	497	(27)	-4	32	473	(24)	498	(27)	-25
Graduate Degree	29	500	(19)	526	(24)	-26	36	526	(27)	529	(24)	-3
No Response	3						0					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	568	(3)	626	(4)	-58	5	610	(4)	626	(4)	-16
A (93-96)	25	553	(17)	573	(11)	-20	28	533	(21)	573	(11)	-40
A-(90-92)	30	504	(20)	538	(13)	-34	27	512	(21)	539	(13)	-27
B (80-89)	76	427	(51)	462	(53)	-35	62	432	(47)	460	(53)	-28
C (70-79)	15	380	(10)	397	(18)	-17	9	402	(7)	396	(18)	6
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	5						0					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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B 560
Macon County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 52
Verbal Yield*= 18

1989-1990: Participation Rate*= 66
Verbal Yield*= 23

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	133	413	(100)	427	(100)	-14	133	411	(100)	424	(100)	-13
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	25	460	(23)	476	(39)	-16	24	443	(24)	472	(40)	-30
19 Or 19.5	21	421	(19)	443	(13)	-22	22	452	(22)	438	(13)	14
18 Or 18.5	19	405	(18)	426	(13)	-21	16	428	(16)	420	(13)	8
17 Or 17.5	10	377	(9)	407	(11)	-30	11	425	(11)	401	(10)	24
16 Or 16.5	10	418	(9)	390	(8)	28	7	373	(7)	384	(8)	-11
15 Or 15.5	6	458	(6)	377	(6)	81	8	390	(8)	373	(6)	17
Fewer Than 15	17	359	(16)	357	(10)	2	12	320	(12)	354	(10)	-34
No Response	25						33					
SEX												
Male	50	418	(38)	434	(48)	-16	70	403	(53)	429	(48)	-26
Female	83	410	(62)	421	(52)	-11	63	420	(47)	419	(52)	1
ETHNICITY												
American Indian	1	360	(1)	384	(2)	-24	1	290	(1)	388	(1)	-98
Black	0		(0)	351	(10)		2	400	(2)	352	(10)	48
White	123	416	(95)	446	(75)	-30	121	415	(97)	442	(73)	-27
Other	5	394	(4)	400	(14)	-6	1	250	(1)	396	(15)	-146
No Response	4						8					
FAMILY INCOME												
Less Than $10,000	7	446	(6)	360	(5)	86	7	416	(6)	357	(5)	59
$10,000 - $20,000	23	427	(19)	389	(12)	38	29	429	(25)	383	(12)	46
$20,000 - $30,000	39	429	(33)	412	(16)	17	33	402	(29)	407	(16)	-5
$30,000 - $40,000	25	390	(21)	426	(19)	-36	25	389	(22)	420	(19)	-31
$40,000 - $50,000	7	381	(6)	438	(14)	-57	11	426	(10)	434	(14)	-8
$50,000 - $60,000	11	426	(9)	448	(11)	-22	3	410	(3)	443	(11)	-33
$60,000 - $70,000	3	370	(3)	455	(7)	-85	3	463	(3)	450	(7)	13
More Than $70,000	4	468	(3)	471	(16)	-3	4	438	(3)	468	(17)	-31
No Response	14						18					
PARENT EDUCATION LEVEL												
No High School Diploma	2	415	(2)	345	(4)	70	5	486	(4)	342	(5)	144
High School Diploma	70	418	(55)	400	(37)	18	59	402	(48)	397	(38)	5
Associate Degree	11	376	(9)	412	(7)	-36	14	391	(11)	409	(7)	-18
Bachelor's Degree	24	418	(19)	446	(27)	-28	31	425	(25)	443	(27)	-18
Graduate Degree	20	434	(16)	477	(24)	-43	15	440	(12)	476	(24)	-36
No Response	6						9					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	555	(3)	552	(4)	3	3	557	(2)	551	(4)	6
A (93-96)	21	467	(17)	506	(11)	-39	17	483	(14)	503	(11)	-20
A-(90-92)	26	422	(21)	476	(13)	-54	26	442	(21)	473	(13)	-31
B (80-89)	59	411	(47)	416	(53)	-5	65	392	(53)	411	(53)	-19
C (70-79)	16	316	(13)	363	(18)	-47	12	343	(10)	359	(18)	-16
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	7						10					

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8 560
Macon County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 52 Mathematics Yield*= 21						Participation Rate*= 66 Mathematics Yield*= 27					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	133	440	(100)	476	(100)	-36	133	449	(100)	476	(100)	-27
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	25	491	(23)	529	(39)	-38	24	477	(24)	529	(40)	-52
19 Or 19.5	21	451	(19)	494	(13)	-43	22	501	(22)	492	(13)	9
18 Or 18.5	19	457	(18)	475	(13)	-18	16	496	(16)	472	(13)	24
17 Or 17.5	10	415	(9)	453	(11)	-38	11	473	(11)	450	(10)	23
16 Or 16.5	10	389	(9)	434	(8)	-45	7	393	(7)	431	(8)	-38
15 Or 15.5	6	442	(6)	420	(6)	22	8	383	(8)	418	(6)	-36
Fewer Than 15	17	376	(16)	401	(10)	-25	12	367	(12)	401	(10)	-34
No Response	25						33					
SEX												
Male	50	449	(38)	500	(48)	-51	70	472	(53)	499	(48)	-27
Female	83	434	(62)	454	(52)	-20	63	423	(47)	455	(52)	-32
ETHNICITY												
American Indian	1	420	(1)	428	(2)	-8	1	320	(1)	437	(1)	-117
Black	0		(0)	386	(10)		2	415	(2)	385	(10)	30
White	123	441	(95)	491	(75)	-50	121	449	(97)	491	(73)	-42
Other	5	454	(4)	479	(14)	-25	1	580	(1)	480	(15)	100
No Response	4						8					
FAMILY INCOME												
Less Than $10,000	7	381	(6)	420	(5)	-39	7	406	(6)	419	(5)	-13
$10,000 - $20,000	23	450	(19)	440	(12)	10	29	469	(25)	437	(12)	32
$20,000 - $30,000	39	468	(33)	458	(16)	10	33	457	(29)	457	(16)	0
$30,000 - $40,000	25	422	(21)	472	(19)	-50	25	432	(22)	469	(19)	-37
$40,000 - $50,000	7	400	(6)	486	(14)	-86	11	446	(10)	484	(14)	-38
$50,000 - $60,000	11	457	(9)	496	(11)	-39	3	457	(3)	495	(11)	-38
$60,000 - $70,000	3	370	(3)	504	(7)	-134	3	513	(3)	503	(7)	10
More Than $70,000	4	510	(3)	525	(16)	-15	4	485	(3)	527	(17)	-42
No Response	14						18					
PARENT EDUCATION LEVEL												
No High School Diploma	2	420	(2)	412	(4)	8	5	472	(4)	412	(5)	60
High School Diploma	70	437	(55)	447	(37)	-10	59	436	(48)	445	(38)	-9
Associate Degree	11	425	(9)	458	(7)	-33	14	417	(11)	457	(7)	-40
Bachelor's Degree	24	447	(19)	497	(27)	-50	31	483	(25)	498	(27)	-15
Graduate Degree	20	470	(16)	526	(24)	-56	15	474	(12)	529	(24)	-55
No Response	6						9					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	598	(3)	626	(4)	-28	3	653	(2)	626	(4)	27
A (93-96)	21	534	(17)	573	(11)	-39	17	527	(14)	573	(11)	-46
A-(90-92)	26	473	(21)	538	(13)	-65	26	497	(21)	539	(13)	-42
B (80-89)	59	408	(47)	462	(53)	-54	65	414	(53)	460	(53)	-46
C (70-79)	16	366	(13)	397	(18)	-31	12	402	(10)	396	(18)	6
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	7						10					

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8 570
Madison County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 32; Verbal Yield*= 13

1989-1990: Participation Rate*= 33; Verbal Yield*= 12

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	55	446	(100)	427	(100)	19	52	425	(100)	424	(100)	1
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	4	523	(10)	476	(39)	47	9	520	(26)	472	(40)	48
19 Or 19.5	3	513	(7)	443	(13)	70	6	437	(17)	438	(13)	-1
18 Or 18.5	6	507	(15)	426	(13)	81	8	419	(23)	420	(13)	-1
17 Or 17.5	8	468	(20)	407	(11)	61	6	407	(17)	401	(10)	6
16 Or 16.5	5	458	(12)	390	(8)	68	3	383	(9)	384	(8)	-1
15 Or 15.5	5	372	(12)	377	(6)	-5	2	340	(6)	373	(6)	-33
Fewer Than 15	10	447	(24)	357	(10)	90	1	250	(3)	354	(10)	-104
No Response	14						17					
SEX												
Male	20	444	(36)	434	(48)	10	19	401	(37)	429	(48)	-28
Female	35	447	(64)	421	(52)	26	33	439	(63)	419	(52)	20
ETHNICITY												
American Indian	1	250	(2)	384	(2)	-134	0		(0)	388	(1)	
Black	1	470	(2)	351	(10)	119	0		(0)	352	(10)	
White	46	467	(96)	446	(75)	21	41	431	(**)	442	(73)	-11
Other	0		(0)	400	(14)		0		(0)	396	(15)	
No Response	7						11					
FAMILY INCOME												
Less Than $10,000	4	435	(9)	360	(5)	75	5	440	(14)	357	(5)	83
$10,000 - $20,000	10	433	(22)	389	(12)	44	4	350	(11)	383	(12)	-33
$20,000 - $30,000	17	490	(37)	412	(16)	78	9	436	(24)	407	(16)	29
$30,000 - $40,000	9	448	(20)	426	(19)	22	10	425	(27)	420	(19)	5
$40,000 - $50,000	3	470	(7)	438	(14)	32	5	498	(14)	434	(14)	64
$50,000 - $60,000	0		(0)	448	(11)		3	400	(8)	443	(11)	-43
$60,000 - $70,000	0		(0)	455	(7)		0		(0)	450	(7)	
More Than $70,000	3	567	(7)	471	(16)	96	1	570	(3)	468	(17)	102
No Response	9						15					
PARENT EDUCATION LEVEL												
No High School Diploma	4	393	(8)	345	(4)	48	2	490	(5)	342	(5)	148
High School Diploma	25	446	(52)	400	(37)	46	18	441	(44)	397	(38)	44
Associate Degree	3	373	(6)	412	(7)	-39	2	475	(5)	409	(7)	66
Bachelor's Degree	8	499	(17)	446	(27)	53	9	370	(22)	443	(27)	-73
Graduate Degree	8	543	(17)	477	(24)	66	10	447	(24)	476	(24)	-29
No Response	7						11					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	562	(10)	552	(4)	10	6	545	(15)	551	(4)	-6
A (93-96)	13	519	(27)	506	(11)	13	7	500	(17)	503	(11)	-3
A-(90-92)	12	471	(25)	476	(13)	-5	4	433	(10)	473	(13)	-41
B (80-89)	15	396	(31)	416	(53)	-20	22	381	(54)	411	(53)	-30
C (70-79)	3	343	(6)	363	(18)	-20	2	395	(5)	359	(18)	36
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	7						11					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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8 570
Madison County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989
Participation Rate*= 32
Mathematics Yield*= 14

1989-1990
Participation Rate*= 33
Mathematics Yield*= 14

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	55	471	(100)	476	(100)	-5	52	458	(100)	476	(100)	-18
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	4	585	(10)	529	(39)	56	9	536	(26)	529	(40)	7
19 Or 19.5	3	473	(7)	494	(13)	-21	6	467	(17)	492	(13)	-25
18 Or 18.5	6	508	(15)	475	(13)	33	8	415	(23)	472	(13)	-57
17 Or 17.5	8	491	(20)	453	(11)	38	6	487	(17)	450	(10)	37
16 Or 16.5	5	468	(12)	434	(8)	34	3	457	(9)	431	(8)	26
15 Or 15.5	5	400	(12)	420	(6)	-20	2	440	(6)	418	(6)	22
Fewer Than 15	10	485	(24)	401	(10)	84	1	310	(3)	401	(10)	-91
No Response	14						17					
SEX												
Male	20	488	(36)	500	(48)	-12	19	475	(37)	499	(48)	-24
Female	35	462	(64)	454	(52)	8	33	449	(63)	455	(52)	-6
ETHNICITY												
American Indian	1	290	(2)	428	(2)	-138	0		(0)	437	(1)	
Black	1	490	(2)	386	(10)	104	0		(0)	385	(10)	
White	46	482	(96)	491	(75)	-9	41	465	(**)	491	(73)	-26
Other	0		(0)	479	(14)		0		(0)	480	(15)	
No Response	7						11					
FAMILY INCOME												
Less Than $10,000	4	430	(9)	420	(5)	10	5	480	(14)	419	(5)	61
$10,000 - $20,000	10	475	(22)	440	(12)	35	4	405	(11)	437	(12)	-32
$20,000 - $30,000	17	478	(37)	458	(16)	20	9	489	(24)	457	(16)	32
$30,000 - $40,000	9	497	(20)	472	(19)	25	10	443	(27)	469	(19)	-26
$40,000 - $50,000	3	483	(7)	486	(14)	-3	5	468	(14)	484	(14)	-16
$50,000 - $60,000	0		(0)	496	(11)		3	447	(8)	495	(11)	-48
$60,000 - $70,000	0		(0)	504	(7)		0		(0)	503	(7)	
More Than $70,000	3	613	(7)	525	(16)	88	1	670	(3)	527	(17)	143
No Response	9						15					
PARENT EDUCATION LEVEL												
No High School Diploma	4	485	(8)	412	(4)	73	2	510	(5)	412	(5)	98
High School Diploma	25	443	(52)	447	(37)	-4	18	475	(44)	445	(38)	30
Associate Degree	3	450	(6)	458	(7)	-8	2	435	(5)	457	(7)	-22
Bachelor's Degree	8	490	(17)	497	(27)	-7	9	463	(22)	498	(27)	-35
Graduate Degree	8	585	(17)	526	(24)	59	10	447	(24)	529	(24)	-82
No Response	7						11					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	600	(10)	626	(4)	-26	6	593	(15)	626	(4)	-33
A (93-96)	13	554	(27)	573	(11)	-19	7	513	(17)	573	(11)	-60
A-(90-92)	12	456	(25)	538	(13)	-82	4	483	(10)	539	(13)	-57
B (80-89)	15	410	(31)	462	(53)	-52	22	416	(54)	460	(53)	-44
C (70-79)	3	380	(6)	397	(18)	-17	2	425	(5)	396	(18)	29
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	7						11					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 590
McDowell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 47 Verbal Yield*= 15						Participation Rate*= 41 Verbal Yield*= 14					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	190	393	(100)	427	(100)	-34	163	410	(100)	424	(100)	-14
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	67	421	(42)	476	(39)	-55	46	427	(34)	472	(40)	-45
19 Or 19.5	20	420	(13)	443	(13)	-23	20	420	(15)	438	(13)	-19
18 Or 18.5	27	404	(17)	426	(13)	-22	27	417	(20)	420	(13)	-3
17 Or 17.5	15	339	(9)	407	(11)	-68	16	431	(12)	401	(10)	30
16 Or 16.5	10	292	(6)	390	(8)	-98	7	330	(5)	384	(8)	-54
15 Or 15.5	5	470	(3)	377	(6)	93	4	420	(3)	373	(6)	47
Fewer Than 15	15	398	(9)	357	(10)	41	15	395	(11)	354	(10)	41
No Response	31						28					
SEX												
Male	88	399	(46)	434	(48)	-35	83	403	(51)	429	(48)	-26
Female	102	387	(54)	421	(52)	-34	80	417	(49)	419	(52)	-2
ETHNICITY												
American Indian	1	270	(1)	384	(2)	-114	2	430	(1)	388	(1)	42
Black	10	298	(6)	351	(10)	-53	6	363	(4)	352	(10)	11
White	162	407	(92)	446	(75)	-39	140	419	(92)	442	(73)	-23
Other	3	360	(2)	400	(14)	-40	4	330	(3)	396	(15)	-66
No Response	14						11					
FAMILY INCOME												
Less Than $10,000	8	345	(5)	360	(5)	-15	4	413	(3)	357	(5)	56
$10,000 - $20,000	28	370	(17)	389	(12)	-19	23	421	(17)	383	(12)	38
$20,000 - $30,000	47	406	(28)	412	(16)	-6	35	413	(25)	407	(16)	6
$30,000 - $40,000	40	410	(24)	426	(19)	-16	32	412	(23)	420	(19)	-8
$40,000 - $50,000	13	380	(8)	438	(14)	-58	17	378	(12)	434	(14)	-56
$50,000 - $60,000	15	425	(9)	448	(11)	-23	12	427	(9)	443	(11)	-16
$60,000 - $70,000	4	450	(2)	455	(7)	-5	7	461	(5)	450	(7)	11
More Than $70,000	14	440	(8)	471	(16)	-31	8	464	(6)	468	(17)	-4
No Response	21						25					
PARENT EDUCATION LEVEL												
No High School Diploma	6	393	(3)	345	(4)	48	5	408	(3)	342	(5)	66
High School Diploma	81	376	(46)	400	(37)	-24	76	397	(50)	397	(38)	-0
Associate Degree	24	418	(14)	412	(7)	6	18	423	(12)	409	(7)	14
Bachelor's Degree	35	423	(20)	446	(27)	-23	30	444	(20)	443	(27)	1
Graduate Degree	30	419	(17)	477	(24)	-58	22	439	(15)	476	(24)	-37
No Response	14						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	478	(3)	552	(4)	-74	9	561	(6)	551	(4)	10
A (93-96)	32	448	(18)	506	(11)	-58	29	457	(19)	503	(11)	-46
A-(90-92)	28	404	(16)	476	(13)	-72	24	430	(16)	473	(13)	-43
B (80-89)	95	389	(54)	416	(53)	-27	72	388	(48)	411	(53)	-23
C (70-79)	17	307	(10)	363	(18)	-56	16	358	(11)	359	(18)	-1
D Or Below	0		(0)	345	(0)		1	300	(1)	343	(0)	-43
No Response	13						12					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 590
McDowell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 47; Mathematics Yield*= 16

1989-1990: Participation Rate*= 41; Mathematics Yield*= 16

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	190	409	(100)	476	(100)	-67	163	435	(100)	476	(100)	-41
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	67	440	(42)	529	(39)	-89	46	453	(34)	529	(40)	-76
19 Or 19.5	20	428	(13)	494	(13)	-66	20	424	(15)	492	(13)	-68
18 Or 18.5	27	407	(17)	475	(13)	-68	27	474	(20)	472	(13)	2
17 Or 17.5	15	357	(9)	453	(11)	-96	16	453	(12)	450	(10)	3
16 Or 16.5	10	364	(6)	434	(8)	-70	7	360	(5)	431	(8)	-71
15 Or 15.5	5	466	(3)	420	(6)	46	4	438	(3)	418	(6)	20
Fewer Than 15	15	387	(9)	401	(10)	-14	15	413	(11)	401	(10)	12
No Response	31						28					
SEX												
Male	88	430	(46)	500	(48)	-70	83	437	(51)	499	(48)	-62
Female	102	391	(54)	454	(52)	-63	80	433	(49)	455	(52)	-22
ETHNICITY												
American Indian	1	360	(1)	428	(2)	-68	2	490	(1)	437	(1)	53
Black	10	289	(6)	386	(10)	-97	6	405	(4)	385	(10)	20
White	162	421	(92)	491	(75)	-70	140	439	(92)	491	(73)	-52
Other	3	460	(2)	479	(14)	-19	4	443	(3)	480	(15)	-38
No Response	14						11					
FAMILY INCOME												
Less Than $10,000	8	366	(5)	420	(5)	-54	4	408	(3)	419	(5)	-12
$10,000 - $20,000	28	386	(17)	440	(12)	-54	23	443	(17)	437	(12)	6
$20,000 - $30,000	47	402	(28)	458	(16)	-56	35	448	(25)	457	(16)	-9
$30,000 - $40,000	40	432	(24)	472	(19)	-40	32	434	(23)	469	(19)	-35
$40,000 - $50,000	13	380	(8)	486	(14)	-106	17	414	(12)	484	(14)	-70
$50,000 - $60,000	15	473	(9)	496	(11)	-23	12	436	(9)	495	(11)	-59
$60,000 - $70,000	4	530	(2)	504	(7)	26	7	503	(5)	503	(7)	-0
More Than $70,000	14	464	(8)	525	(16)	-61	8	514	(6)	527	(17)	-13
No Response	21						25					
PARENT EDUCATION LEVEL												
No High School Diploma	6	422	(3)	412	(4)	10	5	458	(3)	412	(5)	46
High School Diploma	81	388	(46)	447	(37)	-59	76	432	(50)	445	(38)	-13
Associate Degree	24	409	(14)	458	(7)	-49	18	457	(12)	457	(7)	-0
Bachelor's Degree	35	444	(20)	497	(27)	-53	30	453	(20)	498	(27)	-45
Graduate Degree	30	452	(17)	526	(24)	-74	22	431	(15)	529	(24)	-98
No Response	14						12					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	608	(3)	626	(4)	-18	9	590	(6)	626	(4)	-36
A (93-96)	32	464	(18)	573	(11)	-109	29	509	(19)	573	(11)	-64
A-(90-92)	28	444	(16)	538	(13)	-94	24	467	(16)	539	(13)	-72
B (80-89)	95	388	(54)	462	(53)	-74	72	408	(48)	460	(53)	-52
C (70-79)	17	344	(10)	397	(18)	-53	16	341	(11)	396	(18)	-55
D Or Below	0		(0)	382	(0)		1	340	(1)	387	(0)	-47
No Response	13						12					

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8 610
Mitchell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 59; Verbal Yield*= 19

1989-1990: Participation Rate*= 56; Verbal Yield*= 17

	1988-1989 School System**			1988-1989 U.S.**			1989-1990 School System**			1989-1990 U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	94	395	(100)	427	(100)	-32	73	378	(100)	424	(100)	-46
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	19	471	(33)	476	(39)	-5	13	468	(25)	472	(40)	-4
19 Or 19.5	4	463	(7)	443	(13)	20	7	373	(14)	438	(13)	-65
18 Or 18.5	8	398	(14)	426	(13)	-28	4	420	(8)	420	(13)	0
17 Or 17.5	4	345	(7)	407	(11)	-62	8	349	(16)	401	(10)	-52
16 Or 16.5	7	339	(12)	390	(8)	-51	3	370	(6)	384	(8)	-14
15 Or 15.5	6	360	(11)	377	(6)	-17	6	407	(12)	373	(6)	34
Fewer Than 15	9	336	(16)	357	(10)	-21	10	331	(20)	354	(10)	-23
No Response	37						22					
SEX												
Male	45	392	(48)	434	(48)	-42	31	369	(42)	429	(48)	-60
Female	49	397	(52)	421	(52)	-24	42	385	(58)	419	(52)	-34
ETHNICITY												
American Indian	0		(0)	384	(2)		1	290	(2)	388	(1)	-98
Black	1	280	(2)	351	(10)	-71	1	510	(2)	352	(10)	158
White	61	399	(97)	446	(75)	-47	57	379	(97)	442	(73)	-63
Other	1	390	(2)	400	(14)	-10	0		(0)	396	(15)	
No Response	31						14					
FAMILY INCOME												
Less Than $10,000	5	418	(9)	360	(5)	58	5	320	(10)	357	(5)	-37
$10,000 - $20,000	20	381	(35)	389	(12)	-8	16	366	(31)	383	(12)	-17
$20,000 - $30,000	17	412	(30)	412	(16)	0	10	412	(20)	407	(16)	5
$30,000 - $40,000	6	415	(11)	426	(19)	-11	12	373	(24)	420	(19)	-48
$40,000 - $50,000	2	420	(4)	438	(14)	-18	3	440	(6)	434	(14)	6
$50,000 - $60,000	4	405	(7)	448	(11)	-43	2	365	(4)	443	(11)	-78
$60,000 - $70,000	2	330	(4)	455	(7)	-125	0		(0)	450	(7)	
More Than $70,000	1	290	(2)	471	(16)	-181	3	347	(6)	468	(17)	-121
No Response	37						22					
PARENT EDUCATION LEVEL												
No High School Diploma	3	377	(5)	345	(4)	32	4	273	(7)	342	(5)	-70
High School Diploma	33	397	(52)	400	(37)	-3	39	371	(66)	397	(38)	-26
Associate Degree	6	347	(10)	412	(7)	-65	5	434	(8)	409	(7)	25
Bachelor's Degree	12	369	(19)	446	(27)	-77	7	413	(12)	443	(27)	-30
Graduate Degree	9	476	(14)	477	(24)	-1	4	453	(7)	476	(24)	-24
No Response	31						14					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	350	(2)	552	(4)	-202	0		(0)	551	(4)	
A (93-96)	12	469	(19)	506	(11)	-37	9	442	(15)	503	(11)	-61
A-(90-92)	9	391	(14)	476	(13)	-85	13	418	(22)	473	(13)	-55
B (80-89)	38	382	(60)	416	(53)	-34	33	357	(56)	411	(53)	-54
C (70-79)	3	243	(5)	363	(18)	-120	4	305	(7)	359	(18)	-54
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	31						14					

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8 610
Mitchell County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

1988-1989: Participation Rate*= 59; Mathematics Yield*= 21
1989-1990: Participation Rate*= 56; Mathematics Yield*= 17

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	94	417	(100)	476	(100)	-59	73	382	(100)	476	(100)	-94
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	19	500	(33)	529	(39)	-29	13	484	(25)	529	(40)	-45
19 Or 19.5	4	455	(7)	494	(13)	-39	7	394	(14)	492	(13)	-98
18 Or 18.5	8	446	(14)	475	(13)	-29	4	433	(8)	472	(13)	-40
17 Or 17.5	4	390	(7)	453	(11)	-63	8	379	(16)	450	(10)	-71
16 Or 16.5	7	351	(12)	434	(8)	-83	3	307	(6)	431	(8)	-124
15 Or 15.5	6	420	(11)	420	(6)	0	6	417	(12)	418	(6)	-1
Fewer Than 15	9	357	(16)	401	(10)	-44	10	333	(20)	401	(10)	-68
No Response	37						22					
SEX												
Male	45	430	(48)	500	(48)	-70	31	405	(42)	499	(48)	-94
Female	49	404	(52)	454	(52)	-50	42	366	(58)	455	(52)	-89
ETHNICITY												
American Indian	0		(0)	428	(2)		1	320	(2)	437	(1)	-117
Black	1	320	(2)	386	(10)	-66	1	500	(2)	385	(10)	115
White	61	417	(97)	491	(75)	-74	57	392	(97)	491	(73)	-99
Other	1	500	(2)	479	(14)	21	0		(0)	480	(15)	
No Response	31						14					
FAMILY INCOME												
Less Than $10,000	5	430	(9)	420	(5)	10	5	330	(10)	419	(5)	-89
$10,000 - $20,000	20	386	(35)	440	(12)	-54	16	357	(31)	437	(12)	-80
$20,000 - $30,000	17	442	(30)	458	(16)	-16	10	426	(20)	457	(16)	-31
$30,000 - $40,000	6	462	(11)	472	(19)	-10	12	399	(24)	469	(19)	-70
$40,000 - $50,000	2	390	(4)	486	(14)	-96	3	443	(6)	484	(14)	-41
$50,000 - $60,000	4	445	(7)	496	(11)	-51	2	405	(4)	495	(11)	-90
$60,000 - $70,000	2	400	(4)	504	(7)	-104	0		(0)	503	(7)	
More Than $70,000	1	320	(2)	525	(16)	-205	3	360	(6)	527	(17)	-167
No Response	37						22					
PARENT EDUCATION LEVEL												
No High School Diploma	3	347	(5)	412	(4)	-65	4	273	(7)	412	(5)	-140
High School Diploma	33	407	(52)	447	(37)	-40	39	383	(66)	445	(38)	-62
Associate Degree	6	355	(10)	458	(7)	-103	5	458	(8)	457	(7)	1
Bachelor's Degree	12	433	(19)	497	(27)	-64	7	426	(12)	498	(27)	-72
Graduate Degree	9	494	(14)	526	(24)	-32	4	468	(7)	529	(24)	-62
No Response	31						14					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	410	(2)	626	(4)	-216	0		(0)	626	(4)	
A (93-96)	12	490	(19)	573	(11)	-83	9	473	(15)	573	(11)	-100
A-(90-92)	9	437	(14)	538	(13)	-101	13	444	(22)	539	(13)	-95
B (80-89)	38	402	(60)	462	(53)	-60	33	366	(56)	460	(53)	-94
C (70-79)	3	287	(5)	397	(18)	-110	4	270	(7)	396	(18)	-126
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	31						14					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 750
Polk County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 44, Verbal Yield*= 14

1989-1990: Participation Rate*= 49, Verbal Yield*= 16

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	44	386	(100)	427	(100)	-41	55	395	(100)	424	(100)	-29
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	9	477	(26)	476	(39)	1	9	426	(20)	472	(40)	-46
19 Or 19.5	7	400	(20)	443	(13)	-43	4	408	(9)	438	(13)	-31
18 Or 18.5	6	388	(17)	426	(13)	-38	8	480	(18)	420	(13)	60
17 Or 17.5	3	347	(9)	407	(11)	-60	10	370	(22)	401	(10)	-31
16 Or 16.5	4	353	(11)	390	(8)	-37	5	380	(11)	384	(8)	-4
15 Or 15.5	3	320	(9)	377	(6)	-57	3	337	(7)	373	(6)	-36
Fewer Than 15	3	370	(9)	357	(10)	13	6	347	(13)	354	(10)	-7
No Response	9						10					
SEX												
Male	18	409	(41)	434	(48)	-25	21	402	(38)	429	(48)	-27
Female	26	370	(59)	421	(52)	-51	34	391	(62)	419	(52)	-28
ETHNICITY												
American Indian	1	340	(2)	384	(2)	-44	1	520	(2)	388	(1)	132
Black	4	368	(10)	351	(10)	17	7	310	(13)	352	(10)	-42
White	35	399	(85)	446	(75)	-47	43	414	(81)	442	(73)	-28
Other	1	300	(2)	400	(14)	-100	2	265	(4)	396	(15)	-131
No Response	3						2					
FAMILY INCOME												
Less Than $10,000	4	380	(12)	360	(5)	20	1	360	(2)	357	(5)	3
$10,000 - $20,000	8	380	(24)	389	(12)	-9	15	328	(32)	383	(12)	-55
$20,000 - $30,000	7	380	(21)	412	(16)	-32	13	412	(28)	407	(16)	5
$30,000 - $40,000	10	450	(30)	426	(19)	24	3	420	(6)	420	(19)	0
$40,000 - $50,000	2	310	(6)	438	(14)	-128	8	399	(17)	434	(14)	-35
$50,000 - $60,000	2	365	(6)	448	(11)	-83	0		(0)	443	(11)	
$60,000 - $70,000	0		(0)	455	(7)		2	430	(4)	450	(7)	-20
More Than $70,000	0		(0)	471	(16)		5	516	(11)	468	(17)	48
No Response	11						8					
PARENT EDUCATION LEVEL												
No High School Diploma	3	330	(7)	345	(4)	-15	3	363	(6)	342	(5)	21
High School Diploma	17	384	(41)	400	(37)	-16	25	352	(47)	397	(38)	-45
Associate Degree	6	392	(15)	412	(7)	-20	6	388	(11)	409	(7)	-21
Bachelor's Degree	6	398	(15)	446	(27)	-48	10	470	(19)	443	(27)	27
Graduate Degree	9	424	(22)	477	(24)	-53	9	459	(17)	476	(24)	-17
No Response	3						2					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	478	(10)	552	(4)	-74	4	548	(8)	551	(4)	-4
A (93-96)	4	493	(10)	506	(11)	-13	11	465	(21)	503	(11)	-38
A-(90-92)	5	396	(12)	476	(13)	-80	8	479	(15)	473	(13)	6
B (80-89)	24	373	(59)	416	(53)	-43	22	337	(42)	411	(53)	-74
C (70-79)	4	308	(10)	363	(18)	-55	7	310	(13)	359	(18)	-49
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	3						3					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 750
Polk County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989 Participation Rate*= 44 Mathematics Yield*= 15						1989-1990 Participation Rate*= 49 Mathematics Yield*= 18					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	44	405	(100)	476	(100)	-71	55	426	(100)	476	(100)	-50
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	9	497	(26)	529	(39)	-32	9	457	(20)	529	(40)	-72
19 Or 19.5	7	390	(20)	494	(13)	-104	4	498	(9)	492	(13)	6
18 Or 18.5	6	378	(17)	475	(13)	-97	8	505	(18)	472	(13)	33
17 Or 17.5	3	427	(9)	453	(11)	-26	10	421	(22)	450	(10)	-29
16 Or 16.5	4	370	(11)	434	(8)	-64	5	388	(11)	431	(8)	-43
15 Or 15.5	3	343	(9)	420	(6)	-77	3	320	(7)	418	(6)	-98
Fewer Than 15	3	407	(9)	401	(10)	6	6	373	(13)	401	(10)	-28
No Response	9						10					
SEX												
Male	18	444	(41)	500	(48)	-56	21	464	(38)	499	(48)	-35
Female	26	378	(59)	454	(52)	-76	34	402	(62)	455	(52)	-53
ETHNICITY												
American Indian	1	400	(2)	428	(2)	-28	1	680	(2)	437	(1)	243
Black	4	340	(10)	386	(10)	-46	7	346	(13)	385	(10)	-39
White	35	416	(85)	491	(75)	-75	43	445	(81)	491	(73)	-46
Other	1	350	(2)	479	(14)	-129	2	270	(4)	480	(15)	-210
No Response	3						2					
FAMILY INCOME												
Less Than $10,000	4	358	(12)	420	(5)	-62	1	360	(2)	419	(5)	-59
$10,000 - $20,000	8	365	(24)	440	(12)	-75	15	389	(32)	437	(12)	-48
$20,000 - $30,000	7	434	(21)	458	(16)	-24	13	440	(28)	457	(16)	-17
$30,000 - $40,000	10	458	(30)	472	(19)	-14	3	483	(6)	469	(19)	14
$40,000 - $50,000	2	375	(6)	486	(14)	-111	8	440	(17)	484	(14)	-44
$50,000 - $60,000	2	375	(6)	496	(11)	-121	0		(0)	495	(11)	
$60,000 - $70,000	0		(0)	504	(7)		2	425	(4)	503	(7)	-78
More Than $70,000	0		(0)	525	(16)		5	562	(11)	527	(17)	35
No Response	11						8					
PARENT EDUCATION LEVEL												
No High School Diploma	3	367	(7)	412	(4)	-45	3	433	(6)	412	(5)	21
High School Diploma	17	387	(41)	447	(37)	-60	25	407	(47)	445	(38)	-38
Associate Degree	6	408	(15)	458	(7)	-50	6	402	(11)	457	(7)	-55
Bachelor's Degree	6	463	(15)	497	(27)	-34	10	451	(19)	498	(27)	-47
Graduate Degree	9	417	(22)	526	(24)	-109	9	488	(17)	529	(24)	-41
No Response	3						2					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	4	505	(10)	626	(4)	-121	4	580	(8)	626	(4)	-46
A (93-96)	4	448	(10)	573	(11)	-125	11	534	(21)	573	(11)	-39
A-(90-92)	5	450	(12)	538	(13)	-88	8	511	(15)	539	(13)	-28
B (80-89)	24	388	(59)	462	(53)	-74	22	352	(42)	460	(53)	-108
C (70-79)	4	303	(10)	397	(18)	-94	7	351	(13)	396	(18)	-45
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	3						3					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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8 810
Rutherford County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

1988-1989: Participation Rate*= 40
Verbal Yield*= 14

1989-1990: Participation Rate*= 40
Verbal Yield*= 13

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	228	416	(100)	427	(100)	-11	229	391	(100)	424	(100)	-33
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	50	477	(27)	476	(39)	1	40	444	(24)	472	(40)	-28
19 Or 19.5	27	470	(15)	443	(13)	27	16	453	(10)	438	(13)	15
18 Or 18.5	17	413	(9)	426	(13)	-13	36	394	(22)	420	(13)	-26
17 Or 17.5	26	422	(14)	407	(11)	15	24	388	(14)	401	(10)	-13
16 Or 16.5	19	337	(10)	390	(8)	-53	10	349	(6)	384	(8)	-35
15 Or 15.5	21	386	(11)	377	(6)	9	13	332	(8)	373	(6)	-41
Fewer Than 15	25	360	(14)	357	(10)	3	27	333	(16)	354	(10)	-21
No Response	43						63					
SEX												
Male	105	415	(46)	434	(48)	-19	117	388	(51)	429	(48)	-41
Female	123	417	(54)	421	(52)	-4	112	395	(49)	419	(52)	-24
ETHNICITY												
American Indian	6	407	(3)	384	(2)	23	1	310	(0)	388	(1)	-78
Black	19	321	(9)	351	(10)	-30	45	319	(22)	352	(10)	-33
White	176	432	(85)	446	(75)	-14	159	410	(77)	442	(73)	-32
Other	6	392	(3)	400	(14)	-8	1	480	(0)	396	(15)	84
No Response	21						23					
FAMILY INCOME												
Less Than $10,000	11	365	(6)	360	(5)	5	10	348	(5)	357	(5)	-9
$10,000 - $20,000	21	419	(11)	389	(12)	30	43	376	(22)	383	(12)	-7
$20,000 - $30,000	57	420	(30)	412	(16)	8	45	392	(23)	407	(16)	-15
$30,000 - $40,000	51	407	(26)	426	(19)	-19	39	378	(20)	420	(19)	-42
$40,000 - $50,000	22	443	(11)	438	(14)	5	24	386	(12)	434	(14)	-48
$50,000 - $60,000	15	433	(8)	448	(11)	-15	13	398	(7)	443	(11)	-45
$60,000 - $70,000	8	428	(4)	455	(7)	-27	14	406	(7)	450	(7)	-44
More Than $70,000	8	459	(4)	471	(16)	-12	11	465	(6)	468	(17)	-3
No Response	35						30					
PARENT EDUCATION LEVEL												
No High School Diploma	9	351	(4)	345	(4)	6	8	380	(4)	342	(5)	38
High School Diploma	106	406	(51)	400	(37)	6	113	374	(55)	397	(38)	-23
Associate Degree	21	439	(10)	412	(7)	27	18	406	(9)	409	(7)	-3
Bachelor's Degree	42	439	(20)	446	(27)	-7	40	401	(19)	443	(27)	-42
Graduate Degree	28	454	(14)	477	(24)	-23	27	434	(13)	476	(24)	-42
No Response	22						23					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	14	565	(7)	552	(4)	13	6	527	(3)	551	(4)	-24
A (93-96)	29	504	(14)	506	(11)	-2	18	466	(9)	503	(11)	-37
A-(90-92)	29	441	(14)	476	(13)	-35	24	440	(12)	473	(13)	-33
B (80-89)	101	395	(50)	416	(53)	-21	111	389	(55)	411	(53)	-22
C (70-79)	30	342	(15)	363	(18)	-21	43	310	(21)	359	(18)	-49
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	25						27					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

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8 810
Rutherford County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 40 Mathematics Yield*= 17						Participation Rate*= 40 Mathematics Yield*= 15					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	228	450	(100)	476	(100)	-26	229	423	(100)	476	(100)	-53
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	50	510	(27)	529	(39)	-19	40	507	(24)	529	(40)	-22
19 Or 19.5	27	536	(15)	494	(13)	42	16	441	(10)	492	(13)	-51
18 Or 18.5	17	455	(9)	475	(13)	-20	36	426	(22)	472	(13)	-46
17 Or 17.5	26	451	(14)	453	(11)	-2	24	427	(14)	450	(10)	-23
16 Or 16.5	19	381	(10)	434	(8)	-53	10	380	(6)	431	(8)	-51
15 Or 15.5	21	409	(11)	420	(6)	-11	13	348	(8)	418	(6)	-70
Fewer Than 15	25	385	(14)	401	(10)	-16	27	357	(16)	401	(10)	-44
No Response	43						63					
SEX												
Male	105	473	(46)	500	(48)	-27	117	435	(51)	499	(48)	-64
Female	123	429	(54)	454	(52)	-25	112	411	(49)	455	(52)	-44
ETHNICITY												
American Indian	6	422	(3)	428	(2)	-6	1	420	(0)	437	(1)	-17
Black	19	374	(9)	386	(10)	-12	45	351	(22)	385	(10)	-34
White	176	464	(85)	491	(75)	-27	159	443	(77)	491	(73)	-48
Other	6	495	(3)	479	(14)	16	1	500	(0)	480	(15)	20
No Response	21						23					
FAMILY INCOME												
Less Than $10,000	11	457	(6)	420	(5)	37	10	385	(5)	419	(5)	-34
$10,000 - $20,000	21	439	(11)	440	(12)	-1	43	407	(22)	437	(12)	-30
$20,000 - $30,000	57	442	(30)	458	(16)	-16	45	430	(23)	457	(16)	-27
$30,000 - $40,000	51	446	(26)	472	(19)	-26	39	397	(20)	469	(19)	-72
$40,000 - $50,000	22	470	(11)	486	(14)	-16	24	443	(12)	484	(14)	-41
$50,000 - $60,000	15	476	(8)	496	(11)	-20	13	428	(7)	495	(11)	-67
$60,000 - $70,000	8	489	(4)	504	(7)	-15	14	479	(7)	503	(7)	-24
More Than $70,000	8	538	(4)	525	(16)	13	11	467	(6)	527	(17)	-60
No Response	35						30					
PARENT EDUCATION LEVEL												
No High School Diploma	9	423	(4)	412	(4)	11	8	355	(4)	412	(5)	-57
High School Diploma	106	439	(51)	447	(37)	-8	113	412	(55)	445	(38)	-33
Associate Degree	21	458	(10)	458	(7)	0	18	413	(9)	457	(7)	-44
Bachelor's Degree	42	492	(20)	497	(27)	-5	40	453	(19)	498	(27)	-45
Graduate Degree	28	476	(14)	526	(24)	-50	27	456	(13)	529	(24)	-73
No Response	22						23					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	14	604	(7)	626	(4)	-22	6	638	(3)	626	(4)	12
A (93-96)	29	556	(14)	573	(11)	-17	18	502	(9)	573	(11)	-71
A-(90-92)	29	509	(14)	538	(13)	-29	24	476	(12)	539	(13)	-63
B (80-89)	101	423	(50)	462	(53)	-39	111	427	(55)	460	(53)	-33
C (70-79)	30	347	(15)	397	(18)	-50	43	323	(21)	396	(18)	-73
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	25						27					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 870
Swain County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 54 Verbal Yield*= 18						Participation Rate*= 43 Verbal Yield*= 14					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	61	398	(100)	427	(100)	-29	43	397	(100)	424	(100)	-27
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	10	447	(18)	476	(39)	-29	9	470	(25)	472	(40)	-2
19 Or 19.5	16	443	(28)	443	(13)	0	7	387	(19)	438	(13)	-51
18 Or 18.5	11	402	(19)	426	(13)	-24	5	372	(14)	420	(13)	-48
17 Or 17.5	4	358	(7)	407	(11)	-49	4	370	(11)	401	(10)	-31
16 Or 16.5	3	377	(5)	390	(8)	-13	5	364	(14)	384	(8)	-20
15 Or 15.5	6	377	(11)	377	(6)	0	2	365	(6)	373	(6)	-8
Fewer Than 15	7	281	(12)	357	(10)	-76	4	398	(11)	354	(10)	44
No Response	4						7					
SEX												
Male	29	416	(48)	434	(48)	-18	17	402	(40)	429	(48)	-27
Female	32	382	(52)	421	(52)	-39	26	394	(60)	419	(52)	-25
ETHNICITY												
American Indian	4	448	(7)	384	(2)	64	7	350	(17)	388	(1)	-38
Black	1	220	(2)	351	(10)	-131	0		(0)	352	(10)	
White	52	402	(90)	446	(75)	-44	33	406	(80)	442	(73)	-36
Other	1	290	(2)	400	(14)	-110	1	430	(2)	396	(15)	34
No Response	3						2					
FAMILY INCOME												
Less Than $10,000	6	385	(12)	360	(5)	25	4	418	(11)	357	(5)	61
$10,000 - $20,000	14	418	(28)	389	(12)	29	12	421	(34)	383	(12)	38
$20,000 - $30,000	16	411	(32)	412	(16)	-1	6	353	(17)	407	(16)	-54
$30,000 - $40,000	7	390	(14)	426	(19)	-36	7	397	(20)	420	(19)	-23
$40,000 - $50,000	4	378	(8)	438	(14)	-60	2	370	(6)	434	(14)	-64
$50,000 - $60,000	3	413	(6)	448	(11)	-35	3	377	(9)	443	(11)	-66
$60,000 - $70,000	0		(0)	455	(7)		0		(0)	450	(7)	
More Than $70,000	0		(0)	471	(16)		1	520	(3)	468	(17)	52
No Response	11						8					
PARENT EDUCATION LEVEL												
No High School Diploma	2	435	(3)	345	(4)	90	6	360	(15)	342	(5)	18
High School Diploma	34	378	(59)	400	(37)	-22	19	393	(46)	397	(38)	-4
Associate Degree	4	505	(7)	412	(7)	93	6	433	(15)	409	(7)	24
Bachelor's Degree	13	385	(22)	446	(27)	-61	7	420	(17)	443	(27)	-23
Graduate Degree	5	490	(9)	477	(24)	13	3	377	(7)	476	(24)	-99
No Response	3						2					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	486	(9)	552	(4)	-66	2	515	(5)	551	(4)	-36
A (93-96)	6	445	(11)	506	(11)	-61	9	476	(22)	503	(11)	-27
A-(90-92)	10	445	(18)	476	(13)	-31	4	413	(10)	473	(13)	-61
B (80-89)	33	372	(59)	416	(53)	-44	23	355	(56)	411	(53)	-56
C (70-79)	2	320	(4)	363	(18)	-43	3	387	(7)	359	(18)	28
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	5						2					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.

8 870
Swain County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 54 Mathematics Yield*= 21						Participation Rate*= 43 Mathematics Yield*= 17					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	61	435	(100)	476	(100)	-41	43	440	(100)	476	(100)	-36
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	10	482	(18)	529	(39)	-47	9	501	(25)	529	(40)	-28
19 Or 19.5	16	475	(28)	494	(13)	-19	7	417	(19)	492	(13)	-75
18 Or 18.5	11	444	(19)	475	(13)	-31	5	474	(14)	472	(13)	2
17 Or 17.5	4	415	(7)	453	(11)	-38	4	423	(11)	450	(10)	-28
16 Or 16.5	3	450	(5)	434	(8)	16	5	480	(14)	431	(8)	49
15 Or 15.5	6	380	(11)	420	(6)	-40	2	335	(6)	418	(6)	-83
Fewer Than 15	7	350	(12)	401	(10)	-51	4	390	(11)	401	(10)	-11
No Response	4						7					
SEX												
Male	29	466	(48)	500	(48)	-34	17	451	(40)	499	(48)	-48
Female	32	408	(52)	454	(52)	-46	26	432	(60)	455	(52)	-23
ETHNICITY												
American Indian	4	463	(7)	428	(2)	35	7	383	(17)	437	(1)	-54
Black	1	320	(2)	386	(10)	-66	0		(0)	385	(10)	
White	52	442	(90)	491	(75)	-49	33	452	(80)	491	(73)	-39
Other	1	310	(2)	479	(14)	-169	1	360	(2)	480	(15)	-120
No Response	3						2					
FAMILY INCOME												
Less Than $10,000	6	395	(12)	420	(5)	-25	4	443	(11)	419	(5)	24
$10,000 - $20,000	14	479	(28)	440	(12)	39	12	473	(34)	437	(12)	36
$20,000 - $30,000	16	447	(32)	458	(16)	-11	6	443	(17)	457	(16)	-14
$30,000 - $40,000	7	453	(14)	472	(19)	-19	7	421	(20)	469	(19)	-48
$40,000 - $50,000	4	405	(8)	486	(14)	-81	2	365	(6)	484	(14)	-119
$50,000 - $60,000	3	460	(6)	496	(11)	-36	3	393	(9)	495	(11)	-102
$60,000 - $70,000	0		(0)	504	(7)		0		(0)	503	(7)	
More Than $70,000	0		(0)	525	(16)		1	580	(3)	527	(17)	53
No Response	11						8					
PARENT EDUCATION LEVEL												
No High School Diploma	2	495	(3)	412	(4)	83	6	393	(15)	412	(5)	-19
High School Diploma	34	429	(59)	447	(37)	-18	19	451	(46)	445	(38)	6
Associate Degree	4	503	(7)	458	(7)	45	6	453	(15)	457	(7)	-4
Bachelor's Degree	13	402	(22)	497	(27)	-95	7	457	(17)	498	(27)	-41
Graduate Degree	5	522	(9)	526	(24)	-4	3	363	(7)	529	(24)	-166
No Response	3						2					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	5	538	(9)	626	(4)	-88	2	585	(5)	626	(4)	-41
A (93-96)	6	530	(11)	573	(11)	-43	9	502	(22)	573	(11)	-71
A-(90-92)	10	481	(18)	538	(13)	-57	4	438	(10)	539	(13)	-102
B (80-89)	33	404	(59)	462	(53)	-58	23	408	(56)	460	(53)	-52
C (70-79)	2	360	(4)	397	(18)	-37	3	370	(7)	396	(18)	-26
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	5						2					

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1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

8 880
Transylvania County

VERBAL

1988-1989: Participation Rate*= 57; Verbal Yield*= 19

1989-1990: Participation Rate*= 61; Verbal Yield*= 22

	1988-1989						1989-1990					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	151	398	(100)	427	(100)	-29	167	418	(100)	424	(100)	-6
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	31	485	(23)	476	(39)	9	42	464	(29)	472	(40)	-8
19 Or 19.5	7	440	(5)	443	(13)	-3	23	467	(16)	438	(13)	29
18 Or 18.5	16	427	(12)	426	(13)	1	15	413	(10)	420	(13)	-7
17 Or 17.5	11	415	(8)	407	(11)	8	16	396	(11)	401	(10)	-5
16 Or 16.5	9	390	(7)	390	(8)	0	18	395	(12)	384	(8)	11
15 Or 15.5	12	382	(9)	377	(6)	5	7	440	(5)	373	(6)	67
Fewer Than 15	46	341	(35)	357	(10)	-16	25	360	(17)	354	(10)	6
No Response	19						21					
SEX												
Male	80	400	(53)	434	(48)	-34	74	406	(44)	429	(48)	-23
Female	71	395	(47)	421	(52)	-26	93	428	(56)	419	(52)	9
ETHNICITY												
American Indian	2	370	(1)	384	(2)	-14	0		(0)	388	(1)	
Black	10	298	(7)	351	(10)	-53	10	329	(6)	352	(10)	-23
White	136	405	(91)	446	(75)	-41	152	428	(92)	442	(73)	-14
Other	1	470	(1)	400	(14)	70	3	320	(2)	396	(15)	-76
No Response	2						2					
FAMILY INCOME												
Less Than $10,000	5	374	(4)	360	(5)	14	5	414	(3)	357	(5)	57
$10,000 - $20,000	20	361	(14)	389	(12)	-28	17	375	(11)	383	(12)	-8
$20,000 - $30,000	41	391	(29)	412	(16)	-21	27	400	(17)	407	(16)	-7
$30,000 - $40,000	32	388	(23)	426	(19)	-38	47	435	(29)	420	(19)	15
$40,000 - $50,000	19	401	(13)	438	(14)	-37	27	414	(17)	434	(14)	-20
$50,000 - $60,000	7	396	(5)	448	(11)	-52	20	443	(13)	443	(11)	-1
$60,000 - $70,000	6	423	(4)	455	(7)	-32	6	422	(4)	450	(7)	-28
More Than $70,000	12	477	(8)	471	(16)	6	11	471	(7)	468	(17)	3
No Response	9						7					
PARENT EDUCATION LEVEL												
No High School Diploma	6	367	(4)	345	(4)	22	4	368	(2)	342	(5)	26
High School Diploma	70	377	(47)	400	(37)	-23	92	401	(56)	397	(38)	4
Associate Degree	11	394	(7)	412	(7)	-18	5	426	(3)	409	(7)	17
Bachelor's Degree	40	406	(27)	446	(27)	-40	37	429	(22)	443	(27)	-14
Graduate Degree	22	463	(15)	477	(24)	-14	27	479	(16)	476	(24)	3
No Response	2						2					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	513	(2)	552	(4)	-39	7	526	(4)	551	(4)	-25
A (93-96)	20	525	(13)	506	(11)	19	36	504	(22)	503	(11)	1
A-(90-92)	21	434	(14)	476	(13)	-42	25	454	(15)	473	(13)	-19
B (80-89)	75	374	(50)	416	(53)	-42	81	375	(49)	411	(53)	-36
C (70-79)	31	338	(21)	363	(18)	-25	15	345	(9)	359	(18)	-14
D Or Below	1	360	(1)	345	(0)	15	0		(0)	343	(0)	
No Response	0						3					

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8 880
Transylvania County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

MATHEMATICS

	1988-1989						1989-1990					
	Participation Rate*= 57 Mathematics Yield*= 24						Participation Rate*= 61 Mathematics Yield*= 26					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	151	449	(100)	476	(100)	-27	167	458	(100)	476	(100)	-18
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	31	546	(23)	529	(39)	17	42	508	(29)	529	(40)	-21
19 Or 19.5	7	546	(5)	494	(13)	52	23	530	(16)	492	(13)	38
18 Or 18.5	16	499	(12)	475	(13)	24	15	453	(10)	472	(13)	-19
17 Or 17.5	11	452	(8)	453	(11)	-1	16	421	(11)	450	(10)	-29
16 Or 16.5	9	471	(7)	434	(8)	37	18	437	(12)	431	(8)	6
15 Or 15.5	12	428	(9)	420	(6)	8	7	469	(5)	418	(6)	51
Fewer Than 15	46	369	(35)	401	(10)	-32	25	363	(17)	401	(10)	-38
No Response	19						21					
SEX												
Male	80	458	(53)	500	(48)	-42	74	465	(44)	499	(48)	-34
Female	71	438	(47)	454	(52)	-16	93	452	(56)	455	(52)	-3
ETHNICITY												
American Indian	2	440	(1)	428	(2)	12	0		(0)	437	(1)	
Black	10	389	(7)	386	(10)	3	10	342	(6)	385	(10)	-43
White	136	454	(91)	491	(75)	-37	152	466	(92)	491	(73)	-25
Other	1	510	(1)	479	(14)	31	3	480	(2)	480	(15)	0
No Response	2						2					
FAMILY INCOME												
Less Than $10,000	5	444	(4)	420	(5)	24	5	414	(3)	419	(5)	-5
$10,000 - $20,000	20	393	(14)	440	(12)	-47	17	426	(11)	437	(12)	-11
$20,000 - $30,000	41	429	(29)	458	(16)	-29	27	447	(17)	457	(16)	-10
$30,000 - $40,000	32	446	(23)	472	(19)	-26	47	476	(29)	469	(19)	7
$40,000 - $50,000	19	446	(13)	486	(14)	-40	27	453	(17)	484	(14)	-31
$50,000 - $60,000	7	431	(5)	496	(11)	-65	20	469	(13)	495	(11)	-27
$60,000 - $70,000	6	523	(4)	504	(7)	19	6	508	(4)	503	(7)	5
More Than $70,000	12	566	(8)	525	(16)	41	11	499	(7)	527	(17)	-28
No Response	9						7					
PARENT EDUCATION LEVEL												
No High School Diploma	6	415	(4)	412	(4)	3	4	483	(2)	412	(5)	71
High School Diploma	70	423	(47)	447	(37)	-24	92	434	(56)	445	(38)	-11
Associate Degree	11	428	(7)	458	(7)	-30	5	442	(3)	457	(7)	-15
Bachelor's Degree	40	460	(27)	497	(27)	-37	37	471	(22)	498	(27)	-27
Graduate Degree	22	533	(15)	526	(24)	7	27	528	(16)	529	(24)	-1
No Response	2						2					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	3	577	(2)	626	(4)	-49	7	571	(4)	626	(4)	-55
A (93-96)	20	581	(13)	573	(11)	8	36	552	(22)	573	(11)	-21
A-(90-92)	21	507	(14)	538	(13)	-31	25	499	(15)	539	(13)	-40
B (80-89)	75	429	(50)	462	(53)	-33	81	412	(49)	460	(53)	-48
C (70-79)	31	363	(21)	397	(18)	-34	15	365	(9)	396	(18)	-31
D Or Below	1	320	(1)	382	(0)	-62	0		(0)	387	(0)	
No Response	0						3					

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8 995
Yancey County

1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

VERBAL

	1988-1989						1989-1990					
	Participation Rate*= 34 Verbal Yield*= 12						Participation Rate*= 32 Verbal Yield*= 10					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	60	405	(100)	427	(100)	-22	49	397	(100)	424	(100)	-27
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	9	480	(20)	476	(39)	4	10	522	(25)	472	(40)	50
19 Or 19.5	9	409	(20)	443	(13)	-34	5	406	(13)	438	(13)	-32
18 Or 18.5	6	437	(14)	426	(13)	11	6	423	(15)	420	(13)	3
17 Or 17.5	6	437	(14)	407	(11)	30	3	373	(8)	401	(10)	-28
16 Or 16.5	3	327	(7)	390	(8)	-63	1	280	(3)	384	(8)	-104
15 Or 15.5	5	378	(11)	377	(6)	1	5	324	(13)	373	(6)	-49
Fewer Than 15	6	385	(14)	357	(10)	28	10	351	(25)	354	(10)	-3
No Response	16						9					
SEX												
Male	21	402	(35)	434	(48)	-32	26	378	(53)	429	(48)	-51
Female	39	406	(65)	421	(52)	-15	23	418	(47)	419	(52)	-1
ETHNICITY												
American Indian	2	325	(3)	384	(2)	-59	0		(0)	388	(1)	
Black	3	350	(5)	351	(10)	-1	0		(0)	352	(10)	
White	53	412	(91)	446	(75)	-34	45	401	(**)	442	(73)	-41
Other	0		(0)	400	(14)		0		(0)	396	(15)	
No Response	2						4					
FAMILY INCOME												
Less Than $10,000	1	470	(2)	360	(5)	110	3	350	(7)	357	(5)	-7
$10,000 - $20,000	17	373	(33)	389	(12)	-16	8	390	(18)	383	(12)	7
$20,000 - $30,000	19	414	(37)	412	(16)	2	12	434	(27)	407	(16)	27
$30,000 - $40,000	11	455	(21)	426	(19)	29	11	369	(25)	420	(19)	-51
$40,000 - $50,000	3	343	(6)	438	(14)	-95	7	410	(16)	434	(14)	-24
$50,000 - $60,000	0		(0)	448	(11)		3	413	(7)	443	(11)	-30
$60,000 - $70,000	0		(0)	455	(7)		0		(0)	450	(7)	
More Than $70,000	1	470	(2)	471	(16)	-1	0		(0)	468	(17)	
No Response	8						5					
PARENT EDUCATION LEVEL												
No High School Diploma	4	430	(7)	345	(4)	85	3	303	(7)	342	(5)	-39
High School Diploma	34	379	(59)	400	(37)	-21	24	376	(53)	397	(38)	-21
Associate Degree	3	357	(5)	412	(7)	-55	2	430	(4)	409	(7)	21
Bachelor's Degree	12	453	(21)	446	(27)	7	11	484	(24)	443	(27)	41
Graduate Degree	5	488	(9)	477	(24)	11	5	388	(11)	476	(24)	-88
No Response	2						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	680	(2)	552	(4)	128	4	468	(9)	551	(4)	-84
A (93-96)	15	461	(27)	506	(11)	-45	10	421	(22)	503	(11)	-82
A-(90-92)	15	353	(27)	476	(13)	-123	9	461	(20)	473	(13)	-12
B (80-89)	24	389	(43)	416	(53)	-27	20	351	(43)	411	(53)	-60
C (70-79)	1	410	(2)	363	(18)	47	3	360	(7)	359	(18)	1
D Or Below	0		(0)	345	(0)		0		(0)	343	(0)	
No Response	4						3					

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1988-1989 AND 1989-1990 SCHOLASTIC APTITUDE TEST (SAT) SCORES

8 995
Yancey County

MATHEMATICS

	1988-1989						1989-.990					
	Participation Rate*= 34 Mathematics Yield*= 14						Participation Rate*= 32 Mathematics Yield*= 14					
	School System**			U.S.**			School System**			U.S.**		
	N	Average	%	Average	%	Difference (System-US)	N	Average	%	Average	%	Difference (System-US)
ALL STUDENTS	60	442	(100)	476	(100)	-34	49	461	(100)	476	(100)	-15
TOTAL CREDITS IN SIX ACADEMIC SUBJECTS												
20 Or More	9	498	(20)	529	(39)	-31	10	549	(25)	529	(40)	20
19 Or 19.5	9	481	(20)	494	(13)	-13	5	452	(13)	492	(13)	-40
18 Or 18.5	6	455	(14)	475	(13)	-20	6	518	(15)	472	(13)	46
17 Or 17.5	6	490	(14)	453	(11)	37	3	457	(8)	450	(10)	7
16 Or 16.5	3	420	(7)	434	(8)	-14	1	440	(3)	431	(8)	9
15 Or 15.5	5	422	(11)	420	(6)	2	5	426	(13)	418	(6)	8
Fewer Than 15	6	405	(14)	401	(10)	4	10	416	(25)	401	(10)	15
No Response	16						9					
SEX												
Male	21	458	(35)	500	(48)	-42	26	460	(53)	499	(48)	-39
Female	39	434	(65)	454	(52)	-20	23	463	(47)	455	(52)	8
ETHNICITY												
American Indian	2	365	(3)	428	(2)	-63	0		(0)	437	(1)	
Black	3	357	(5)	386	(10)	-29	0		(0)	385	(10)	
White	53	448	(91)	491	(75)	-43	45	464	(**)	491	(73)	-27
Other	0		(0)	479	(14)		0		(0)	480	(15)	
No Response	2						4					
FAMILY INCOME												
Less Than $10,000	1	460	(2)	420	(5)	40	3	450	(7)	419	(5)	31
$10,000 - $20,000	17	410	(33)	440	(12)	-30	8	454	(18)	437	(12)	17
$20,000 - $30,000	19	467	(37)	458	(16)	9	12	476	(27)	457	(16)	19
$30,000 - $40,000	11	445	(21)	472	(19)	-27	11	470	(25)	469	(19)	1
$40,000 - $50,000	3	403	(6)	486	(14)	-83	7	461	(16)	484	(14)	-23
$50,000 - $60,000	0		(0)	496	(11)		3	467	(7)	495	(11)	-28
$60,000 - $70,000	0		(0)	504	(7)		0		(0)	503	(7)	
More Than $70,000	1	530	(2)	525	(16)	5	0		(0)	527	(17)	
No Response	8						5					
PARENT EDUCATION LEVEL												
No High School Diploma	4	423	(7)	412	(4)	11	3	403	(7)	412	(5)	-9
High School Diploma	34	409	(59)	447	(37)	-38	24	445	(53)	445	(38)	0
Associate Degree	3	407	(5)	458	(7)	-51	2	480	(4)	457	(7)	23
Bachelor's Degree	12	490	(21)	497	(27)	-7	11	499	(24)	498	(27)	1
Graduate Degree	5	568	(9)	526	(24)	42	5	506	(11)	529	(24)	-23
No Response	2						4					
HIGH SCHOOL GRADE POINT AVERAGE												
A+(97-100)	1	610	(2)	626	(4)	-16	4	568	(9)	626	(4)	-59
A (93-96)	15	503	(27)	573	(11)	-70	10	495	(22)	573	(11)	-78
A-(90-92)	15	428	(27)	538	(13)	-110	9	472	(20)	539	(13)	-67
B (80-89)	24	413	(43)	462	(53)	-49	20	425	(43)	460	(53)	-36
C (70-79)	1	300	(2)	397	(18)	-97	3	470	(7)	396	(18)	74
D Or Below	0		(0)	382	(0)		0		(0)	387	(0)	
No Response	4						3					

* Participation rate is based on the number of students taking the SAT and 12th grade 7th month average daily membership for each year. Yield is an index of the effectiveness of a program which is based on both participation rate and average score.

**School system data are reported for each of the 126 systems that released their scores to the North Carolina Department of Public Instruction. U.S. data include scores for public and private school students.